

PowerNet Twin ClientTM

Version 8.7.1

User's Guide

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This manual was produced by Honeywell International Inc. in conjunction with:

Connect, Inc.
7125 Janes Ave., Suite 100
Woodridge, IL 60517

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Overview

PowerNet Twin Client is a software package that provides VT100, VT220, TNTV, TN3270 (Telnet 3270), and TN5250 (Telnet 5250) emulation on portable terminals. It includes an easy-to-use Windows program for configuring and downloading the software to the portable terminals.

Modes of Operation

PowerNet Twin Client operates in either of two modes: thick client or thin client.

- Thick client mode (also referred to as telnet client mode) provides a telnet connection directly to host computers and their applications.
- Thin client mode communicates directly with a PowerNet OpenAir or PowerNet AirLinc server, which in turn provides the connection to host computers and their applications.

The primary difference between the two modes is in processing load distribution. In thick mode, application protocol processing is performed on the terminal, while in thin mode processing takes place on an intermediate OpenAir or AirLinc server.

Another important difference is optimization. In thin mode, the OpenAir or AirLinc server introduces display optimization, data compression, and several other techniques that can dramatically reduce wireless network traffic. These optimizations are not possible in thick mode.

All user interface features, functions, and capabilities remain the same in both modes of operation.

Major Features

PowerNet Twin Client for Hand Held Products terminals offers the following benefits:

Benefit	Description
Simplicity	PowerNet Twin Client is preset to match the default keyboard overlays and functionality of the Telnet client. No special configuration procedures are required.
Compatibility	Existing installations that have been customized can be easily converted to PowerNet by importing the existing configuration file, and/or by using the alternate Hand Held Products-style terminal configuration menu system.
Management	Administrators and integrators can monitor and modify the software revision and configuration of each portable terminal from any Windows PC attached to the TCP/IP network. Changes are downloaded to the terminals over the wireless LAN automatically.
Diagnostics	Because Twin Client is fully integrated with PowerNet Vision, the network management tool, administrators and technicians can monitor terminal displays, keyboard activity, and diagnostic logs on the Twin Client terminals in real time, from any Windows PC attached to the TCP/IP network.
Formatting	The PowerNet Terminal Screen Formatter feature is built-in, allowing integrators to tailor host application displays to suit the needs of the terminal operators without modifying the applications.
Migration	Conversion to a PowerNet OpenAir or PowerNet AirLinc client-server environment is automatic because the "thin" client is included in the Twin Client software already downloaded to the terminal.

Dolphin Terminal Control Sequence

Warm (Safe) Boot Sequences

Terminal & Keypad	Key Sequence
76xx, 7850, 79xx	Press Red and ESC keys simultaneously, hold for 10 seconds, then release.
95xx	Press SFT and CTRL keys simultaneously, hold for 10 seconds, then release.
9900	56-key keyboard: Press the CTRL + SFT keys simultaneously, hold for 5 seconds, then release. 43-key keyboard: Press the CTRL + NUM keys simultaneously, hold for 5 seconds, then release.
8560/70	Tap Start > Programs > Power Tools > Reboot > Warm Boot.

Cold Boot Sequences

Terminal & Keypad	Key Sequence
76xx, 7850, & 79xx	Press Red and TAB keys simultaneously, hold for 10 seconds, then release.
95xx & 9900	Press ESC and CTRL keys simultaneously, hold for 10 seconds, then release.
8560/70	Tap Start > Programs > Power Tools > Reboot > Cold Boot.

ISO 8859-1 Character Set

Description	Char	Dec	Hex
non-breaking space		160	A0
inverted exclamation	¡	161	A1
cent sign	¢	162	A2
pound sterling	£	163	A3
general currency sign	¤	164	A4
yen sign	¥	165	A5
broken vertical bar	¦	166	A6
section sign	§	167	A7
umlaut (dieresis)	¨	168	A8
copyright	©	169	A9
feminine ordinal	ª	170	AA
left angle quote, guillemot left	«	171	AB
not sign	¬	172	AC
soft hyphen	-	173	AD
registered trademark	®	174	AE
macron accent	˘	175	AF
degree sign	°	176	B0
plus or minus	±	177	B1
superscript two	²	178	B2
superscript three	³	179	B3
acute accent	´	180	B4
microsign	µ	181	B5
paragraph sign	¶	182	B6
middle dot	·	183	B7
cedilla	¸	184	B8
superscript one	¹	185	B9

ISO 8859-1 Character Set

Description	Char	Dec	Hex
masculine ordinal	º	186	BA
right angle quote, guillemot right	»	187	BB
fraction one-fourth	¼	188	BC
fraction one-half	½	189	BD
fraction three-fourths	¾	190	BE
inverted question mark	¿	191	BF
capital A, grave accent	À	192	C0
capital A, acute accent	Á	193	C1
capital A, circumflex accent	Â	194	C2
capital A, tilde	Ã	195	C3
capital A, dieresis or umlaut mark	Ä	196	C4
capital A, ring	Å	197	C5
capital AE diphthong (ligature)	Æ	198	C6
capital C, cedilla	Ç	199	C7
capital E, grave accent	È	200	C8
capital E, acute accent	É	201	C9
capital E, circumflex accent	Ê	202	CA
capital E, dieresis or umlaut mark	Ë	203	CB
capital I, grave accent	Ì	204	CC
capital I, acute accent	Í	205	CD
capital I, circumflex accent	Î	206	CE
capital I, dieresis or umlaut mark	Ï	207	CF
capital Eth, Icelandic	Ð	208	D0
capital N, tilde	Ñ	209	D1
capital O, grave accent	Ò	210	D2
capital O, acute accent	Ó	211	D3
capital O, circumflex accent	Ô	212	D4
capital O, tilde	Õ	213	D5

ISO 8859-1 Character Set

Description	Char	Dec	Hex
capital O, dieresis or umlaut mark	Ö	214	D6
multiply sign	×	215	D7
capital O, slash	Ø	216	D8
capital U, grave accent	Ù	217	D9
capital U, acute accent	Ú	218	DA
capital U, circumflex accent	Û	219	DB
capital U, dieresis or umlaut mark	Ü	220	DC
capital Y, acute accent	Ý	221	DD
capital THORN, Icelandic	Þ	222	DE
small sharp s, German (sz ligature)	ß	223	DF
small A, grave accent	à	224	E0
small A, acute accent	á	225	E1
small A, circumflex accent	â	226	E2
small A, tilde	ã	227	E3
small A, dieresis or umlaut mark	ä	228	E4
small A, ring	å	229	E5
small AE diphthong (ligature)	æ	230	E6
small C, cedilla	ç	231	E7
small E, grave accent	è	232	E8
small E, acute accent	é	233	E9
small E, circumflex accent	ê	234	EA
small E, dieresis or umlaut mark	ë	235	EB
small I, grave accent	ì	238	EC
small I, acute accent	í	237	ED
small I, circumflex accent	î	238	EE
small I, dieresis or umlaut mark	ï	239	EF
small Eth, Icelandic	ð	240	F0

ISO 8859-1 Character Set

Description	Char	Dec	Hex
small N, tilde	ñ	241	F1
small O, grave accent	ò	242	F2
small O, acute accent	ó	243	F3
small O, circumflex accent	ô	244	F4
small O, tilde	õ	245	F5
small O, dieresis or umlaut mark	ö	246	F6
division sign	÷	247	F7
small O, slash	ø	248	F8
small U, grave accent	ù	249	F9
small U, acute accent	ú	250	FA
small U, circumflex accent	û	251	FB
small U, dieresis or umlaut mark	ü	252	FC
small Y, acute accent	ý	253	FD
small THORN, Icelandic	þ	254	FE
small Y, dieresis or umlaut mark	ÿ	255	FF

ASCII Character Sets

Decimal and Hexadecimal Values

	Dec	Hex		Dec	Hex		Dec	Hex		Dec	Hex
NUL	0	00	SP	32	20	@	64	40	`	96	60
SOH	1	01	!	33	21	A	65	41	a	97	61
STX	2	02	"	34	22	B	66	42	b	98	62
ETX	3	03	#	35	23	C	67	43	c	99	63
EOT	4	04	\$	38	24	D	68	44	d	100	64
ENQ	5	05	%	37	25	E	69	45	e	101	65
ACK	6	06	&	38	26	F	70	46	f	102	66
BEL	7	07	'	39	27	G	71	47	g	103	67
BS	8	08	(	40	28	H	72	48	h	104	68
HT	9	09	)	41	29	I	73	49	i	105	69
NL	10	0A	*	42	2A	J	74	4A	j	106	6A
VT	11	0B	+	43	2B	K	75	4B	k	107	6B
NP	12	0C	,	44	2C	L	76	4C	l	108	6C
CR	13	0D	-	45	2D	M	77	4D	m	109	6D
SO	14	0E	.	46	2E	N	78	4E	n	110	6E
SI	15	0F	/	47	2F	O	79	4F	o	111	6F
DLE	16	10	0	48	30	P	80	50	p	112	70
DC1	17	11	1	49	31	Q	81	51	q	113	71
DC2	18	12	2	50	32	R	82	52	r	114	72
DC3	19	13	3	51	33	S	83	53	s	115	73
DC4	20	14	4	52	34	T	84	54	t	116	74
NAK	21	15	5	54	35	U	85	55	u	117	75
SYN	22	16	6	54	38	V	86	56	v	118	76
ETB	23	17	7	55	37	W	87	57	w	119	77
CAN	24	18	8	56	38	X	88	58	x	120	78
EM	25	19	9	57	39	Y	89	59	y	121	79

Decimal and Hexadecimal Values

	Dec	Hex		Dec	Hex		Dec	Hex		Dec	Hex
SUB	26	1A	:	58	3A	Z	90	5A	z	122	7A
ESC	27	1B	;	59	3B	[	91	5B	{	123	7B
FS	28	1C	<	60	3C	\	92	5C	|	124	7C
GS	29	1D	=	61	3D	]	93	5D	}	125	7D
RS	30	1E	>	62	3E	^	94	5E	~	126	7E
US	31	1F	?	63	3F	_	95	5F	DEL	127	7F

ASCII Character Set

Octal Values

	Oct		Oct		Oct		Oct
NUL	000	SP	040	@	100	`	140
SOH	001	!	041	A	101	a	141
STX	002	"	042	B	102	b	142
ETX	003	#	043	C	103	c	143
EOT	004	\$	044	D	104	d	144
ENQ	005	%	045	E	105	e	145
ACK	006	&	046	F	106	f	146
BEL	007	'	047	G	107	g	147
BS	010	(	050	H	110	h	150
HT	011	)	051	I	111	i	151
NL	012	*	052	J	112	j	152
VT	013	+	053	K	113	k	153
NP	014	,	054	L	114	l	154
CR	015	-	055	M	115	m	155
SO	016	.	056	N	116	n	156
SI	017	/	057	O	117	o	157
DLE	020	0	060	P	120	p	160
DC1	021	1	061	Q	121	q	161

Octal Values

	Oct		Oct		Oct		Oct
DC2	022	2	062	R	122	r	162
DC3	023	3	063	S	123	s	163
DC4	024	4	064	T	124	t	164
NAK	025	5	065	U	125	u	165
SYN	026	6	066	V	126	v	166
ETB	027	7	067	W	127	w	167
CAN	030	8	070	X	130	x	170
EM	031	9	071	Y	131	y	171
SUB	032	:	072	Z	132	z	172
ESC	033	;	073	[	133	{	173
FS	034	<	074	\	134	|	174
GS	035	=	075	]	135	}	175
RS	038	>	076	^	138	~	176
US	037	?	077	_	137	DEL	177

Double Byte Character Sets (DBCS)

A Double Byte Character Set is one where each character occupies two bytes instead of one. The support for DBCS has been implemented in PowerNet Twin Client for VTERM and 5250 terminal emulations in Dolphin 9500 and Dolphin 7850 Series terminals.

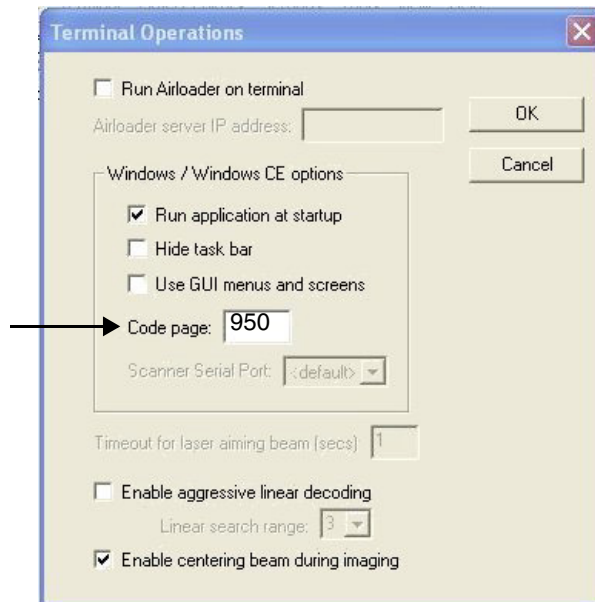
Note: DBCS is not currently available for 3270 terminal emulations.

To use DBCS, a code page for the specific character set (Traditional Chinese, for example) must be loaded on the Dolphin terminal. This code page must be provided by a third party.

More information on code pages can be found here: <http://www.microsoft.com/globaldev/reference/wincp.msp>

To Enable DBCS Support

1. Start a new configuration or open an existing configuration.
2. Click **Settings >Terminal Operation**.
3. In the **Windows/Windows CE options** sections, **Code Page** field, enter the code page for the character set you are loading; Traditional Chinese is 950, for example.



4. Click **OK**.

Dolphin 7600 Terminal

Overview

This chapter describes the default PowerNet key assignments applied to Dolphin 7600 terminals used in Twin Client advanced mode. The figures and tables identify the key assignments by terminal model and emulation.

Keyboard Combinations

See [Key Combinations Table for the 29-Key Keyboards](#) on page 3-2.

See [Key Combinations Table for the 38-Key Keyboards](#) on page 3-9.

Dolphin 7600 Terminal 29-Key Keyboards

29-Key WLAN Keyboard



29-Key GSM Keyboard



Keyboard combinations and operation for TE for both keyboards is the same.

Switching Alpha and Numeric Modes

- The keyboard defaults to the NUMERIC, SHIFTED input state
- Pressing BLUE twice toggles between NUMERIC and ALPHA input states
- Pressing SFT twice toggles between SHIFTED and UNSHIFTED input state
- Pressing SFT once followed by any other key toggles the current shifted/unshifted input state for the next key only.

Table Indicators

In the table, keys are indicated in the following ways:

- Pressing BLUE once followed by any other key is indicated by **[B]<key>**.
- Pressing RED once followed by any other key is indicated by **[R]<key>**.
- Pressing RED and then BLUE followed by any other key is indicated by **[RB]<key>**.
- The NUMERIC state is indicated by **[N]**.
- The ALPHA state is indicated by **[A]**.
- The SHIFTED state is indicated by **[S]**.
- The UNSHIFTED state is indicated by **[U]**.

Key Combinations Table for the 29-Key Keyboards

Desired Key	VTERM	3270	5250
a	[AU]<2>	[AU]<2>	[AU]<2>
b	[AU]<2><2>	[AU]<2><2>	[AU]<2><2>
c	[AU]<2><2><2>	[AU]<2><2><2>	[AU]<2><2><2>
d	[AU]<3>	[AU]<3>	[AU]<3>
e	[AU]<3><3>	[AU]<3><3>	[AU]<3><3>
f	[AU]<3><3><3>	[AU]<3><3><3>	[AU]<3><3><3>
g	[AU]<4>	[AU]<4>	[AU]<4>
h	[AU]<4><4>	[AU]<4><4>	[AU]<4><4>
i	[AU]<4><4><4>	[AU]<4><4><4>	[AU]<4><4><4>
j	[AU]<5>	[AU]<5>	[AU]<5>
k	[AU]<5><5>	[AU]<5><5>	[AU]<5><5>
l	[AU]<5><5><5>	[AU]<5><5><5>	[AU]<5><5><5>
m	[AU]<6>	[AU]<6>	[AU]<6>
n	[AU]<6><6>	[AU]<6><6>	[AU]<6><6>
o	[AU]<6><6><6>	[AU]<6><6><6>	[AU]<6><6><6>
p	[AU]<7>	[AU]<7>	[AU]<7>
q	[AU]<7><7>	[AU]<7><7>	[AU]<7><7>
r	[AU]<7><7><7>	[AU]<7><7><7>	[AU]<7><7><7>

Key Combinations Table for the 29-Key Keyboards

Desired Key	VTERM	3270	5250
s	[AU]<7><7><7><7>	[AU]<7><7><7><7>	[AU]<7><7><7><7>
t	[AU]<8>	[AU]<8>	[AU]<8>
u	[AU]<8><8>	[AU]<8><8>	[AU]<8><8>
v	[AU]<8><8><8>	[AU]<8><8><8>	[AU]<8><8><8>
w	[AU]<9>	[AU]<9>	[AU]<9>
x	[AU]<9><9>	[AU]<9><9>	[AU]<9><9>
y	[AU]<9><9><9>	[AU]<9><9><9>	[AU]<9><9><9>
z	[AU]<9><9><9><9>	[AU]<9><9><9><9>	[AU]<9><9><9><9>
A	[AS]<2>	[AS]<2>	[AS]<2>
B	[AS]<2><2>	[AS]<2><2>	[AS]<2><2>
C	[AS]<2><2><2>	[AS]<2><2><2>	[AS]<2><2><2>
D	[AS]<3>	[AS]<3>	[AS]<3>
E	[AS]<3><3>	[AS]<3><3>	[AS]<3><3>
F	[AS]<3><3><3>	[AS]<3><3><3>	[AS]<3><3><3>
G	[AS]<4>	[AS]<4>	[AS]<4>
H	[AS]<4><4>	[AS]<4><4>	[AS]<4><4>
I	[AS]<4><4><4>	[AS]<4><4><4>	[AS]<4><4><4>
J	[AS]<5>	[AS]<5>	[AS]<5>
K	[AS]<5><5>	[AS]<5><5>	[AS]<5><5>
L	[AS]<5><5><5>	[AS]<5><5><5>	[AS]<5><5><5>
M	[AS]<6>	[AS]<6>	[AS]<6>
N	[AS]<6><6>	[AS]<6><6>	[AS]<6><6>
O	[AS]<6><6><6>	[AS]<6><6><6>	[AS]<6><6><6>
P	[AS]<7>	[AS]<7>	[AS]<7>

Key Combinations Table for the 29-Key Keyboards

Desired Key	VTERM	3270	5250
Q	[AS]<7><7>	[AS]<7><7>	[AS]<7><7>
R	[AS]<7><7><7>	[AS]<7><7><7>	[AS]<7><7><7>
S	[AS]<7><7><7><7>	[AS]<7><7><7><7>	[AS]<7><7><7><7>
T	[AS]<8>	[AS]<8>	[AS]<8>
U	[AS]<8><8>	[AS]<8><8>	[AS]<8><8>
V	[AS]<8><8><8>	[AS]<8><8><8>	[AS]<8><8><8>
W	[AS]<9>	[AS]<9>	[AS]<9>
X	[AS]<9><9>	[AS]<9><9>	[AS]<9><9>
Y	[AS]<9><9><9>	[AS]<9><9><9>	[AS]<9><9><9>
Z	[AS]<9><9><9><9>	[AS]<9><9><9><9>	[AS]<9><9><9><9>
1	[NU]<1>	[NU]<1>	[NU]<1>
2	[NU]<2>	[NU]<2>	[NU]<2>
3	[NU]<3>	[NU]<3>	[NU]<3>
4	[NU]<4>	[NU]<4>	[NU]<4>
5	[NU]<5>	[NU]<5>	[NU]<5>
6	[NU]<6>	[NU]<6>	[NU]<6>
7	[NU]<7>	[NU]<7>	[NU]<7>
8	[NU]<8>	[NU]<8>	[NU]<8>
9	[NU]<9>	[NU]<9>	[NU]<9>
0	[NU]<0>	[NU]<0>	[NU]<0>
F1	[R]<1>	[R]<1>	[R]<1>
F2	[R]<2>	[R]<2>	[R]<2>
F3	[R]<3>	[R]<3>	[R]<3>
F4	[R]<4>	[R]<4>	[R]<4>

Key Combinations Table for the 29-Key Keyboards

Desired Key	VTERM	3270	5250
F5	[R]<5>	[R]<5>	[R]<5>
F6	[R]<6>	[R]<6>	[R]<6>
F7	[R]<7>	[R]<7>	[R]<7>
F8	[R]<8>	[R]<8>	[R]<8>
F9	[R]<9>	[R]<9>	[R]<9>
F10	[R]<0>	[R]<0>	[R]<0>
F11	[B]<1>	[B]<1>	[B]<1>
F12	[B]<2>	[B]<2>	[B]<2>
F13	[B]<3>	[B]<3>	[B]<3>
F14	[B]<4>	[B]<4>	[B]<4>
F15	[B]<5>	[B]<5>	[B]<5>
F16	[B]<6>	[B]<6>	[B]<6>
F17	[B]<7>	[B]<7>	[B]<7>
F18	[B]<8>	[B]<8>	[B]<8>
F19	[B]<9>	[B]<9>	[B]<9>
F20	[B]<0>	[B]<0>	[B]<0>
F21	[RB]<1>	[RB]<1>	[RB]<1>
F22	[RB]<2>	[RB]<2>	[RB]<2>
F23	[RB]<3>	[RB]<3>	[RB]<3>
F24	[RB]<4>	[RB]<4>	[RB]<4>
! exclamation	[NS]<1>	[NS]<1>	[NS]<1>
@ at sign	[NS]<2>	[NS]<2>	[NS]<2>
# pound	[NS]<3>	[NS]<3>	[NS]<3>
\$ dollar	[NS]<4>	[NS]<4>	[NS]<4>

Key Combinations Table for the 29-Key Keyboards

Desired Key	VTERM	3270	5250
% percent	[NS]<5>	[NS]<5>	[NS]<5>
^ carat	[NS]<6>	[NS]<6>	[NS]<6>
& ampersand	[NS]<7>	[NS]<8>	[NS]<7>
* asterisk	[NS]<8>	[NS]<8>	[NS]<8>
(left parenthesis	[NS]<9>	[NS]<9>	[NS]<9>
) right parenthesis	[NS]<0>	[NS]<0>	[NS]<0>
, comma	[R]<. >	[R]<. >	[R]<. >
. period	<. >	<. >	<. >
left arrow	<left arrow >	<left arrow>	<left arrow>
down arrow	<down arrow>	<down arrow>	<down arrow>
up arrow	<up arrow>	<up arrow>	<up arrow>
right arrow	<right arrow>	<right arrow>	<right arrow>
* asterisk	[R]<bkspace>	[R]<bkspace>	[R]<bkspace>
# pound	[R]<space>	[R]<space>	[R]<space>
@ at sign	[A]<1>	[A]<1>	[A]<1>
? question mark	[A]<1><1>	[A]<1><1>	[A]<1><1>
! exclamation	[A]<1><1><1>	[A]<1><1><1>	[A]<1><1><1>
^ carat	[S]<6>	[S]<6>	[S]<6>
Attn	---	---	[R]<ent>
Backspace	<bkspace>	<bkspace>	<bkspace>
Backspace (local)	[RB]<5>	---	---
Back Tab	[R]<tab>	[R]<tab>	[R]<tab>
Clear	---	---	[RB]<ent>
ClearToEnd	---	[RB]<ent>	[RB]<6>

Key Combinations Table for the 29-Key Keyboards

Desired Key	VTERM	3270	5250
Delete char	[R]<esc>	---	---
EOF	---	[RB]<5>	---
Esc	<Esc>	<Esc>	<Esc>
Field exit	---	---	[B]<tab>
Field-	---	---	[RB]<9>
Field+	---	---	[RB]<0>
Fm	---	[RB]<7>	[RB]<7>
Home	---	[RB]<8>	[RB]<8>
Insert char	[R]<ent>	---	---
Pa1	---	[RB]<9>	---
Pa2	---	[RB]<tab>	---
Pa3	---	[RB]<sp>	---
Page up	[R]<up arrow>	---	---
Page down	[R]<down arrow>	---	---
Reset	---	[R]<esc>	[R]<esc>
Roll up	---	---	[R]<up arrow>
Roll down	---	---	[R]<down arrow>
Tab	<tab>	<tab>	<tab>
Space	<sp>	<sp>	<sp>
Sys req	---	<Blue><Red><6>	---
View up	[B]<up arrow>	[B]<up arrow>	[B]<up arrow>
View down	[B]<down arrow>	[B]<down arrow>	[B]<down arrow>
View left	[R]<left arrow>	[R]<left arrow>	[R]<left arrow>
View right	[R]<right arrow>	[R]<right arrow>	[R]<right arrow>

Dolphin 7600 Terminal 38-Key Keyboards

38-Key WLAN Keyboard



38-Key GSM Keyboard



Keyboard combinations and operation for TE for both keyboards is the same.

Switching Alpha and Numeric Modes

- The keyboard defaults to the Alpha, lower shifted input state
- Pressing BLUE twice toggles between Upper shift or Blue and Lower shift or Blue Alpha states

Table Indicators

In the table, keys are indicated in the following ways:

- Pressing BLUE once followed by any other key is indicated with **[B]<key>**
- Pressing RED once followed by any other key is indicated with **[R]<key>**
- Pressing RED and then BLUE followed by any other key is indicated with **[RB]<key>**
- Pressing the NUM and BLUE will get you the Shifted Numeric state character punctuation indicated with **[NB]<key>**
- The NUMERIC state is indicated with **[N]**
- The ALPHA state is indicated with **[A]**
- The SHIFTED state is indicated with **[S]**
- The UNSHIFTED state is indicated with **[U]**

Key Combinations Table for the 38-Key Keyboards

Key	VT	3270	5250
a	[AU]<a>	[AU]<a>	[AU]<a>
b	[AU]	[AU]	[AU]
c	[AU]<c>	[AU]<c>	[AU]<c>
d	[AU]<d>	[AU]<d>	[AU]<d>
e	[AU]<e>	[AU]<e>	[AU]<e>
f	[AU]<f>	[AU]<f>	[AU]<f>
g	[AU]<g>	[AU]<g>	[AU]<g>
h	[AU]<h>	[AU]<h>	[AU]<h>
i	[AU]<i>	[AU]<i>	[AU]<i>
j	[AU]<j>	[AU]<j>	[AU]<j>
k	[AU]<k>	[AU]<k>	[AU]<k>
l	[AU]<l>	[AU]<l>	[AU]<l>
m	[AU]<m>	[AU]<m>	[AU]<m>
n	[AU]<n>	[AU]<n>	[AU]<n>
o	[AU]<o>	[AU]<o>	[AU]<o>
p	[AU]<p>	[AU]<p>	[AU]<p>
q	[AU]<q>	[AU]<q>	[AU]<q>
r	[AU]<r>	[AU]<r>	[AU]<r>
s	[AU]<s>	[AU]<s>	[AU]<s>
t	[AU]<t>	[AU]<t>	[AU]<t>
u	[AU]<u>	[AU]<u>	[AU]<u>
v	[AU]<v>	[AU]<v>	[AU]<v>
w	[AU]<w>	[AU]<w>	[AU]<w>
x	[AUN]<w>	[AUN]<w>	[AUN]<w>

Key Combinations Table for the 38-Key Keyboards

Key	VT	3270	5250
Y	[AU]<y>	[AU]<y>	[AU]<y>
Z	[AU]<z>	[AU]<z>	[AU]<z>
A	[AS]<A>	[AS]<A>	[AS]<A>
B	[AS]	[AS]	[AS]
C	[AS]<C>	[AS]<C>	[AS]<C>
D	[AS]<D>	[AS]<D>	[AS]<D>
E	[AS]<E>	[AS]<E>	[AS]<E>
F	[AS]<F>	[AS]<F>	[AS]<F>
G	[AS]<G>	[AS]<G>	[AS]<G>
H	[AS]<H>	[AS]<H>	[AS]<H>
I	[AS]<I>	[AS]<I>	[AS]<I>
J	[AS]<J>	[AS]<J>	[AS]<J>
K	[AS]<K>	[AS]<K>	[AS]<K>
L	[AS]<L>	[AS]<L>	[AS]<L>
M	[AS]<M>	[AS]<M>	[AS]<M>
N	[AS]<N>	[AS]<N>	[AS]<N>
O	[AS]<O>	[AS]<O>	[AS]<O>
P	[AS]<P>	[AS]<P>	[AS]<P>
Q	[AS]<Q>	[AS]<Q>	[AS]<Q>
R	[AS]<R>	[AS]<R>	[AS]<R>
S	[AS]<S>	[AS]<S>	[AS]<S>
T	[AS]<T>	[AS]<T>	[AS]<T>
U	[AS]<U>	[AS]<U>	[AS]<U>
V	[AS]<V>	[AS]<V>	[AS]<V>

Key Combinations Table for the 38-Key Keyboards

Key	VT	3270	5250
W	[AS]<W>	[AS]<W>	[AS]<W>
X	[ASN]<W>	[ASN]<W>	[ASN]<W>
Y	[AS]<Y>	[AS]<Y>	[AS]<Y>
Z	[AS]<Z>	[AS]<Z>	[AS]<Z>
1	[N]<1>	[N]<1>	[N]<1>
2	[N]<2>	[N]<2>	[N]<2>
3	[N]<3>	[N]<3>	[N]<3>
4	[N]<4>	[N]<4>	[N]<4>
5	[N]<5>	[N]<5>	[N]<5>
6	[N]<6>	[N]<6>	[N]<6>
7	[N]<7>	[N]<7>	[N]<7>
8	[N]<8>	[N]<8>	[N]<8>
9	[N]<9>	[N]<9>	[N]<9>
0	[N]<0>	[N]<0>	[N]<0>
F1	[R]<A>	[R]<A>	[R]<A>
F2	[R]<F>	[R]<F>	[R]<F>
F3	[R]<K>	[R]<K>	[R]<K>
F4	[R]<P>	[R]<P>	[R]<P>
F5	[R]<U>	[R]<U>	[R]<U>
F6	[R]<E>	[R]<E>	[R]<E>
F7	[R]<J>	[R]<J>	[R]<J>
F8	[R]<O>	[R]<O>	[R]<O>
F9	[R]<T>	[R]<T>	[R]<T>
F10	[R]<Z>	[R]<Z>	[R]<Z>

Key Combinations Table for the 38-Key Keyboards

Key	VT	3270	5250
F11	[B]<A>	[B]<A>	[B]<A>
F12	[B]<F>	[B]<F>	[B]<F>
F13	[B]<K>	[B]<K>	[B]<K>
F14	[B]<P>	[B]<P>	[B]<P>
F15	[B]<U>	[B]<U>	[B]<U>
F16	[B]<E>	[B]<E>	[B]<E>
F17	[B]<J>	[B]<J>	[B]<J>
F18	[B]<O>	[B]<O>	[B]<O>
F19	[B]<T>	[B]<T>	[B]<T>
F20	[B]<Z>	[B]<Z>	[B]<Z>
F21	---	[RB]<A>	[RB]<A>
F22	---	[RB]<F>	[RB]<F>
F23	---	[RB]<K>	[RB]<K>
F24	----	[RB]<P>	[RB]<P>
! exclamation	[NB]<1>	[NB]<1>	[NB]<1>
@ at sign	[NB]<2>	[NB]<2>	[NB]<2>
# pound	[NB]<3>	[NB]<3>	[NB]<3>
\$ dollar	[NB]<4>	[NB]<4>	[NB]<4>
% percent	[NB]<5>	[NB]<5>	[NB]<5>
^ carat	[NB]<6>	[NB]<6>	[NB]<6>
& ampersand	[NB]<7>	[NB]<7>	[NB]<7>
* asterisk	[NB]<8>	[NB]<8>	[NB]<8>
(left parenthesis	[NB]<9>	[NB]<9>	[NB]<9>
) right parenthesis	[NB]<0>	[NB]<0>	[NB]<0>

Key Combinations Table for the 38-Key Keyboards

Key	VT	3270	5250
, comma	[N]<S>	[N]<S>	[N]<S>
. period	[N]<Q>	[N]<Q>	[N]<Q>
left arrow	<left arrow >	<left arrow>	<left arrow>
down arrow	<down arrow>	<down arrow>	<down arrow>
up arrow	<up arrow>	<up arrow>	<up arrow>
right arrow	<right arrow>	<right arrow>	<right arrow>
* asterisk	[N]<V>	[N]<V>	[N]<V>
? question mark	---	---	---
Attn	---	---	[R]<ent>
Backspace	<bksp>	<bksp>	<bksp>
Backspace (local)	[RB]<5>	---	---
Back Tab	[R]<tab>	[R]<tab>	[R]<tab>
Clear	---	---	[RB]<ent>
ClearToEnd	---	[RB]<ent>	[B]<bksp>
Delete char	[R]<esc>	---	---
EOF	---	[B]<bksp>	---
Esc	<Esc>	---	---
Field exit	---	---	[B]<enter>
Field-	---	---	[RB]<0>
Field+	---	---	[RB]<tab>
Fm	---	[RB]<7>	[RB]<7>
Home	---	[RB]<up arrow>	[RB]<8>
Insert char	[R]<ent>	---	---
Pa1	---	[RB]<9>	---

Key Combinations Table for the 38-Key Keyboards

Key	VT	3270	5250
Pa2	---	[RB]<tab>	---
Pa3	---	[RB] <down arrow>	---
Page up	[R]<up arrow>	---	---
Page down	[R]<down arrow>	---	---
Reset	---	---	[R]<esc>
Roll up	---	---	[R]<up arrow>
Roll down	---	---	[R]<down arrow>
Tab	<tab>	<tab>	<tab>
Space	[N]<E>	[N]<E>	[N]<E>
Sys req	---	[R]<ent>	---
View up	[B]<up arrow>	[B]<up arrow>	[B]<up arrow>
View down	[B]<down arrow>	[B]<down arrow>	[B]<down arrow>
View left	[R]<left arrow>	[R]<left arrow>	[R]<left arrow>
View right	[R]<right arrow>	[R]<right arrow>	[R]<right arrow>

Overview

This chapter describes the default PowerNet key assignments applied to Dolphin 7850 terminals used in Twin Client advanced mode. The figures and tables identify the key assignments by terminal model and emulation.

Adhesive decals that reflect the configurations described in this chapter are available for Dolphin terminals in each of the emulations - 3270, 5250, and VTERM.

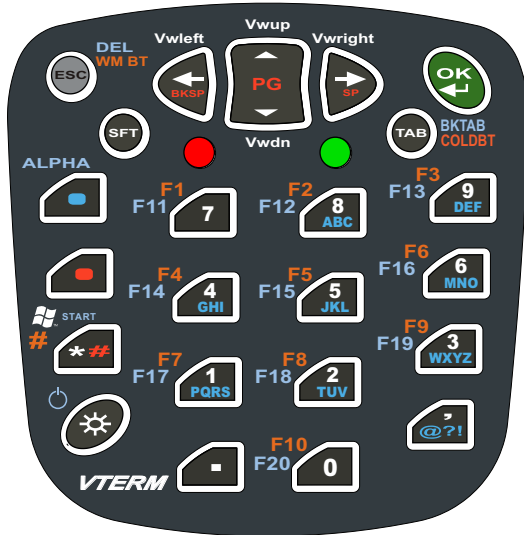
Keyboard Combinations

See [Key Combinations Table for the 24-Key Keyboards](#) on page 4-3.

See [Key Combinations Table for the 36-Key Keyboards](#) on page 4-11.

Dolphin 7850 Terminal 24-key Keyboards

VTERM



3270



5250



Switching Alpha and Numeric Modes

- The keyboard defaults to numeric input.
- Double-tapping BLUE acts as Num Lock and toggles between numeric and alpha modes.
- Single-tapping BLUE followed by any other character generates the key code designated by blue on the overlay or key.
- Single-tapping SFT switches to Caps Lock for the next alpha key. Double-tapping SFT acts like a Caps Lock toggle.

Table Indicators

- AMUC = alpha mode upper case
- AMLC = alpha mode lower case

Key Combinations Table for the 24-Key Keyboards

Key	VT	3270	5250
a	(AMLC)<Red><8>	(AMLC)<Red><8>	(AMLC)<Red><8>
b	(AMLC)<Red><8><8>	(AMLC)<Red><8><8>	(AMLC)<Red><8><8>
c	(AMLC)<Red><8><8><8>	(AMLC)<Red><8><8><8>	(AMLC)<Red><8><8><8>
d	(AMLC)<Red><9>	(AMLC)<Red><9>	(AMLC)<Red><9>
e	(AMLC)<Red><9><9>	(AMLC)<Red><9><9>	(AMLC)<Red><9><9>
f	(AMLC)<Red><9><9><9>	(AMLC)<Red><9><9><9>	(AMLC)<Red><9><9><9>
g	(AMLC)<Red><4>	(AMLC)<Red><4>	(AMLC)<Red><4>
h	(AMLC)<Red><4><4>	(AMLC)<Red><4><4>	(AMLC)<Red><4><4>
i	(AMLC)<Red><4><4><4>	(AMLC)<Red><4><4><4>	(AMLC)<Red><4><4><4>
j	(AMLC)<Red><5>	(AMLC)<Red><5>	(AMLC)<Red><5>
k	(AMLC)<Red><5><5>	(AMLC)<Red><5><5>	(AMLC)<Red><5><5>
l	(AMLC)<Red><5><5><5>	(AMLC)<Red><5><5><5>	(AMLC)<Red><5><5><5>
m	(AMLC)<Red><6>	(AMLC)<Red><6>	(AMLC)<Red><6>
n	(AMLC)<Red><6><6>	(AMLC)<Red><6><6>	(AMLC)<Red><6><6>
o	(AMLC)<Red><6><6><6>	(AMLC)<Red><6><6><6>	(AMLC)<Red><6><6><6>
p	(AMLC)<Red><1>	(AMLC)<Red><1>	(AMLC)<Red><1>
q	(AMLC)<Red><1><1>	(AMLC)<Red><1><1>	(AMLC)<Red><1><1>
r	(AMLC)<Red><1><1><1>	(AMLC)<Red><1><1><1>	(AMLC)<Red><1><1><1>
s	(AMLC)<Red><1><1><1><1>	(AMLC)<Red><1><1><1><1>	(AMLC)<Red><1><1><1><1>
t	(AMLC)<Red><2>	(AMLC)<Red><2>	(AMLC)<Red><2>
u	(AMLC)<Red><2><2>	(AMLC)<Red><2><2>	(AMLC)<Red><2><2>

Key Combinations Table for the 24-Key Keyboards

Key	VT	3270	5250
v	(AMLC)<Red><2><2><2>	(AMLC)<Red><2><2><2>	(AMLC)<Red><2><2><2>
w	(AMLC)<Red><3>	(AMLC)<Red><3>	(AMLC)<Red><3>
x	(AMLC)<Red><3><3>	(AMLC)<Red><3><3>	(AMLC)<Red><3><3>
y	(AMLC)<Red><3><3><3>	(AMLC)<Red><3><3><3>	(AMLC)<Red><3><3><3>
z	(AMLC)<Red><3><3><3><3>	(AMLC)<Red><3><3><3><3>	(AMLC)<Red><3><3><3><3>
A	(AMLC)<Red><8>	(AMLC)<Red><8>	(AMLC)<Red><8>
B	(AMLC)<Red><8><8>	(AMLC)<Red><8><8>	(AMLC)<Red><8><8>
C	(AMLC)<Red><8><8><8>	(AMLC)<Red><8><8><8>	(AMLC)<Red><8><8><8>
D	(AMLC)<Red><9>	(AMLC)<Red><9>	(AMLC)<Red><9>
E	(AMLC)<Red><9><9>	(AMLC)<Red><9><9>	(AMLC)<Red><9><9>
F	(AMLC)<Red><9><9><9>	(AMLC)<Red><9><9><9>	(AMLC)<Red><9><9><9>
G	(AMLC)<Red><4>	(AMLC)<Red><4>	(AMLC)<Red><4>
H	(AMLC)<Red><4><4>	(AMLC)<Red><4><4>	(AMLC)<Red><4><4>
I	(AMLC)<Red><4><4><4>	(AMLC)<Red><4><4><4>	(AMLC)<Red><4><4><4>
J	(AMLC)<Red><5>	(AMLC)<Red><5>	(AMLC)<Red><5>
K	(AMLC)<Red><5><5>	(AMLC)<Red><5><5>	(AMLC)<Red><5><5>
L	(AMLC)<Red><5><5><5>	(AMLC)<Red><5><5><5>	(AMLC)<Red><5><5><5>
M	(AMLC)<Red><6>	(AMLC)<Red><6>	(AMLC)<Red><6>
N	(AMLC)<Red><6><6>	(AMLC)<Red><6><6>	(AMLC)<Red><6><6>
O	(AMLC)<Red><6><6><6>	(AMLC)<Red><6><6><6>	(AMLC)<Red><6><6><6>
P	(AMLC)<Red><1>	(AMLC)<Red><1>	(AMLC)<Red><1>
Q	(AMLC)<Red><1><1>	(AMLC)<Red><1><1>	(AMLC)<Red><1><1>
R	(AMLC)<Red><1><1><1>	(AMLC)<Red><1><1><1>	(AMLC)<Red><1><1><1>

Key Combinations Table for the 24-Key Keyboards

Key	VT	3270	5250
S	(AMLC)<Red> <1><1><1><1>	(AMLC)<Red> <1><1><1><1>	(AMLC)<Red> <1><1><1><1>
T	(AMLC)<Red><2>	(AMLC)<Red><2>	(AMLC)<Red><2>
U	(AMLC)<Red><2><2>	(AMLC)<Red><2><2>	(AMLC)<Red><2><2>
V	(AMLC)<Red><2><2><2>	(AMLC)<Red><2><2><2>	(AMLC)<Red><2><2><2>
W	(AMLC)<Red><3>	(AMLC)<Red><3>	(AMLC)<Red><3>
X	(AMLC)<Red><3><3>	(AMLC)<Red><3><3>	(AMLC)<Red><3><3>
Y	(AMLC)<Red><3><3><3>	(AMLC)<Red><3><3><3>	(AMLC)<Red><3><3><3>
Z	(AMLC)<Red> <3><3><3><3>	(AMLC)<Red> <3><3><3><3>	(AMLC)<Red> <3><3><3><3>
1	<1>	<1>	<1>
2	<2>	<2>	<2>
3	<3>	<3>	<3>
4	<4>	<4>	<4>
5	<5>	<5>	<5>
6	<6>	<6>	<6>
7	<7>	<7>	<7>
8	<8>	<8>	<8>
9	<9>	<9>	<9>
0	<0>	<0>	<0>
F1	<Red><1>	<Red><1>	<Red><1>
F2	<Red><2>	<Red><2>	<Red><2>
F3	<Red><3>	<Red><3>	<Red><3>
F4	<Red><4>	<Red><4>	<Red><4>
F5	<Red><5>	<Red><5>	<Red><5>

Key Combinations Table for the 24-Key Keyboards

Key	VT	3270	5250
F6	<Red><6>	<Red><6>	<Red><6>
F7	<Red><7>	<Red><7>	<Red><7>
F8	<Red><8>	<Red><8>	<Red><8>
F9	<Red><9>	<Red><9>	<Red><9>
F10	<Red><0>	<Red><0>	<Red><0>
F11	<Blue><1>	<Blue><1>	<Blue><1>
F12	<Blue><2>	<Blue><2>	<Blue><2>
F13	<Blue><3>	<Blue><3>	<Blue><3>
F14	<Blue><4>	<Blue><4>	<Blue><4>
F15	<Blue><5>	<Blue><5>	<Blue><5>
F16	<Blue><6>	<Blue><6>	<Blue><6>
F17	<Blue><7>	<Blue><7>	<Blue><7>
F18	<Blue><8>	<Blue><8>	<Blue><8>
F19	<Blue><9>	<Blue><9>	<Blue><9>
F20	<Blue><0>	<Blue><0>	<Blue><0>
F21	---	<Blue><Red><1>	<Blue><Red><1>
F22	---	<Blue><Red><2>	<Blue><Red><2>
F23	---	<Blue><Red><3>	<Blue><Red><3>
F24	---	<Blue><Red><4>	<Blue><Red><4>
Blue	<Blue>	<Blue>	<Blue>
Esc	<Esc>	<Esc>	<Esc>
Light	<Light>	<Light>	<Light>
OK	<OK>	<OK>	<OK>
Enter	<OK>	<OK>	<OK>

Key Combinations Table for the 24-Key Keyboards

Key	VT	3270	5250
Red	<Red>	<Red>	<Red>
Shift	<Shift>	<Shift>	<Shift>
Tab	<Tab>	<Tab>	<Tab>
. period	<.>	<.>	<.>
, comma	<,>	<,>	<,>
@ at sign	(Alpha mode)<,>	(Alpha mode)<,>	(Alpha mode)<,>
? question mark	(Alpha mode)<,><,>	(Alpha mode)<,><,>	(Alpha mode)<,><,>
! exclamation	(Alpha mode)<,><,><,>	(Alpha mode)<,><,><,>	(Alpha mode)<,><,><,>
= equal	(Alpha mode)<7><7>	(Alpha mode)<7><7>	(Alpha mode)<7><7>
/ forward slash	(Alpha mode)<7><7><7>	(Alpha mode)<7><7><7>	(Alpha mode)<7><7><7>
\ backslash	(Alpha mode) <7><7><7><7>	(Alpha mode) <7><7><7><7>	(Alpha mode) <7><7><7><7>
: colon	(Alpha mode)<.>	(Alpha mode)<.>	(Alpha mode)<.>
; semicolon	(Alpha mode)<.><.>	(Alpha mode)<.><.>	(Alpha mode)<.><.>
- hyphen	(Alpha mode) <.><.><.>	(Alpha mode) <.><.><.>	(Alpha mode) <.><.><.>
+ addition sign	(Alpha mode) <.><.><.><.>	(Alpha mode) <.><.><.><.>	(Alpha mode) <.><.><.><.>
* asterisk	<*>	<*>	<*>
# pound	<Red><*>	<Red><*>	<Red><*>
Up	<Up arrow>	<Up arrow>	<Up arrow>
Down	<Down arrow>	<Down arrow>	<Down arrow>
Left	<Left arrow>	<Left arrow>	<Left arrow>
Right	<Right arrow>	<Right arrow>	<Right arrow>
Attn	---	<Red><OK>	<Red><OK>
Bksp	<Red><Left>	<Red><Left>	<Red><Left>

Key Combinations Table for the 24-Key Keyboards

Key	VT	3270	5250
Bktab	<Blue><Tab>	<Blue><Tab>	<Blue><Tab>
Caps lock	<SFT><SFT> Note 2	<SFT><SFT> Note 2	<SFT><SFT> Note 2
Clear	---	<Blue><Esc>	<Blue><Esc>
Cold boot	<Red><Tab>	<Red><Tab>	<Red><Tab>
Del	<Blue><Esc>	<Blue><Red><Esc>	<Blue><Red><Esc>
Erinp	---	<Blue><Red><OK>	<Blue><Red><OK>
Eof	---	<Blue><OK>	---
Field exit	---	---	<Blue><OK>
Field plus	---	---	<Blue><Left>
Field minus	---	---	<Blue><Right>
Fm	---	<Blue><Red><8>	<Blue><Red><8>
Home	---	<Blue><Red><9>	<Blue><Red><9>
Insert	---	<Blue><Red><Tab>	<Blue><Red><Tab>
Pa1	---	<Blue><Left arrow>	---
Pa2	---	<Blue><Up arrow>	---
Pa3	---	<Blue><Right arrow>	---
Page up	<Red><Up arrow>	<Red><Up arrow>	<Red><Up arrow>
Page down	<Red><Down arrow>	<Red><Down arrow>	<Red><Down arrow>
Power	<Blue><Light>	<Blue><Light>	<Blue><Light>
Reset	---	<Red><,>	<Red><,>
Roll up	---	---	<Blue><Up arrow>
Roll down	---	---	<Blue><Down arrow>
Sp	<Red><Right arrow>	<Red><Right arrow>	<Red><Right arrow>
Start	<Blue><*>	<Blue><*>	<Blue><*>

Key Combinations Table for the 24-Key Keyboards

Key	VT	3270	5250
Sysreq	---	<Blue><Red><6>	<Blue><Red><6>
View up	<Blue><Red><Up arrow>	<Blue><Red><Up arrow>	<Blue><Red><Up arrow>
View down	<Blue><Red> <Down arrow>	<Blue><Red> <Down arrow>	<Blue><Red> <Down arrow>
View left	<Blue><Red> <Left arrow>	<Blue><Red> <Left arrow>	<Blue><Red> <Left arrow>
View right	<Blue><Red> <Right arrow>	<Blue><Red> <Right arrow>	<Blue><Red> <Right arrow>
Warm boot	<Red><Esc>	<Red><Esc>	<Red><Esc>

Dolphin 7850 Terminal 36-key Keyboards

VTERM



3270



5250



Switching Alpha and Numeric Modes

- The default mode is numeric.
- The ALPH key toggles between alpha and numeric modes.
- The Blue key acts as Caps lock when in alpha mode.

Table Indicators

- Blue + Red = White

Key Combinations Table for the 36-Key Keyboards

Key	VT	3270	5250
a	<Alph><7>	<Alph><7>	<Alph><7>
b	<Alph><8>	<Alph><8>	<Alph><8>
c	<Alph><9>	<Alph><9>	<Alph><9>
d	<Alph><->	<Alph><->	<Alph><->
e	<Alph><F10>	<Alph><F10>	<Alph><F10>
f	<Alph><4>	<Alph><4>	<Alph><4>
g	<Alph><5>	<Alph><5>	<Alph><5>
h	<Alph><6>	<Alph><6>	<Alph><6>
i	<Alph><+>	<Alph><+>	<Alph><+>
j	<Alph><F9>	<Alph><F9>	<Alph><F9>
k	<Alph><1>	<Alph><1>	<Alph><1>
l	<Alph><2>	<Alph><2>	<Alph><2>
m	<Alph><3>	<Alph><3>	<Alph><3>
n	<Alph><\>	<Alph><\>	<Alph><\>
o	<Alph><F8>	<Alph><F8>	<Alph><F8>
p	<Alph><.>	<Alph><.>	<Alph><.>
q	<Alph><0>	<Alph><0>	<Alph><0>
r	<Alph><,>	<Alph><,>	<Alph><,>
s	<Alph></>	<Alph></>	<Alph></>
t	<Alph><F7>	<Alph><F7>	<Alph><F7>
u	<Alph><F1>	<Alph><F1>	<Alph><F1>
v	<Alph><F2>	<Alph><F2>	<Alph><F2>
w	<Alph><F3>	<Alph><F3>	<Alph><F3>
x	<Alph><F4>	<Alph><F4>	<Alph><F4>

Key Combinations Table for the 36-Key Keyboards

Key	VT	3270	5250
Y	<Alph><F5>	<Alph><F5>	<Alph><F5>
Z	<Alph><F6>	<Alph><F6>	<Alph><F6>
A	<Shift><Alph><7>	<Shift><Alph><7>	<Shift><Alph><7>
B	<Shift><Alph><8>	<Shift><Alph><8>	<Shift><Alph><8>
C	<Shift><Alph><9>	<Shift><Alph><9>	<Shift><Alph><9>
D	<Shift><Alph><->	<Shift><Alph><->	<Shift><Alph><->
E	<Shift><Alph><F10>	<Shift><Alph><F10>	<Shift><Alph><F10>
F	<Shift><Alph><4>	<Shift><Alph><4>	<Shift><Alph><4>
G	<Shift><Alph><5>	<Shift><Alph><5>	<Shift><Alph><5>
H	<Shift><Alph><6>	<Shift><Alph><6>	<Shift><Alph><6>
I	<Shift><Alph><+>	<Shift><Alph><+>	<Shift><Alph><+>
J	<Shift><Alph><F9>	<Shift><Alph><F9>	<Shift><Alph><F9>
K	<Shift><Alph><1>	<Shift><Alph><1>	<Shift><Alph><1>
L	<Shift><Alph><2>	<Shift><Alph><2>	<Shift><Alph><2>
M	<Shift><Alph><3>	<Shift><Alph><3>	<Shift><Alph><3>
N	<Shift><Alph><\>	<Shift><Alph><\>	<Shift><Alph><\>
O	<Shift><Alph><F8>	<Shift><Alph><F8>	<Shift><Alph><F8>
P	<Shift><Alph><. >	<Shift><Alph><. >	<Shift><Alph><. >
Q	<Shift><Alph><0>	<Shift><Alph><0>	<Shift><Alph><0>
R	<Shift><Alph><, >	<Shift><Alph><, >	<Shift><Alph><, >
S	<Shift><Alph></ >	<Shift><Alph></ >	<Shift><Alph></ >
T	<Shift><Alph><F7>	<Shift><Alph><F7>	<Shift><Alph><F7>
U	<Shift><Alph><F1>	<Shift><Alph><F1>	<Shift><Alph><F1>
V	<Shift><Alph><F2>	<Shift><Alph><F2>	<Shift><Alph><F2>

Key Combinations Table for the 36-Key Keyboards

Key	VT	3270	5250
W	<Shift><Alph><F3>	<Shift><Alph><F3>	<Shift><Alph><F3>
X	<Shift><Alph><F4>	<Shift><Alph><F4>	<Shift><Alph><F4>
Y	<Shift><Alph><F5>	<Shift><Alph><F5>	<Shift><Alph><F5>
Z	<Shift><Alph><F6>	<Shift><Alph><F6>	<Shift><Alph><F6>
1	<1>	<1>	<1>
2	<2>	<2>	<2>
3	<3>	<3>	<3>
4	<4>	<4>	<4>
5	<5>	<5>	<5>
6	<6>	<6>	<6>
7	<7>	<7>	<7>
8	<8>	<8>	<8>
9	<9>	<9>	<9>
0	<0>	<0>	<0>
F1	<F1>	<F1>	<F1>
F2	<F2>	<F2>	<F2>
F3	<F3>	<F3>	<F3>
F4	<F4>	<F4>	<F4>
F5	<F5>	<F5>	<F5>
F6	<F6>	<F6>	<F6>
F7	<F7>	<F7>	<F7>
F8	<F8>	<F8>	<F8>
F9	<F9>	<F9>	<F9>
F10	<F10>	<F10>	<F10>

Key Combinations Table for the 36-Key Keyboards

Key	VT	3270	5250
F11	<Blue><1>	<Blue><1>	<Blue><1>
F12	<Blue><2>	<Blue><2>	<Blue><2>
F13	<Blue><3>	<Blue><3>	<Blue><3>
F14	<Blue><4>	<Blue><4>	<Blue><4>
F15	<Blue><5>	<Blue><5>	<Blue><5>
F16	<Blue><6>	<Blue><6>	<Blue><6>
F17	<Blue><7>	<Blue><7>	<Blue><7>
F18	<Blue><8>	<Blue><8>	<Blue><8>
F19	<Blue><9>	<Blue><9>	<Blue><9>
F20	<Blue><0>	<Blue><0>	<Blue><0>
F21	---	<Red><F1>	<Red><F1>
F22	---	<Red><F2>	<Red><F2>
F23	---	<Red><F3>	<Red><F3>
F24	---	<Red><F4>	<Red><F4>
Alpha	<Alph>	<Alph>	<Alph>
Blue	<Blue>	<Blue>	<Blue>
Esc	<Esc>	<Esc>	<Esc>
Light	<Light>	<Light>	<Light>
OK	<OK>	<OK>	<OK>
Red	<Red>	<Red>	<Red>
Shift	<Shift>	<Shift>	<Shift>
Tab	<Tab>	<Tab>	<Tab>
. period	<.>	<.>	<.>
, comma	<,>	<,>	<,>

Key Combinations Table for the 36-Key Keyboards

Key	VT	3270	5250
- dash	<->	<->	<->
+ addition sign	<+>	<+>	<+>
/ forward slash	</>	</>	</>
\ backslash	<\>	<\>	<\>
* asterisk	<Blue><F2>	<Blue><F2>	<Blue><F2>
@ at sign	<Blue><F3>	<Blue><F3>	<Blue><F3>
# pound	<Blue><F4>	<Blue><F4>	<Blue><F4>
Up	<Up arrow>	<Up arrow>	<Up arrow>
Down	<Down arrow>	<Down arrow>	<Down arrow>
Left	<Left arrow>	<Left arrow>	<Left arrow>
Right	<Right arrow>	<Right arrow>	<Right arrow>
Attn	---	<Red><OK>	<Red><OK>
Bksp	<Red><Left arrow>	<Red><Left arrow>	<Red><Left arrow>
Bktab	<Blue><Tab>	<Blue><Tab>	<Blue><Tab>
Clear	---	<Blue><Esc>	<Blue><Esc>
Cold boot	<Red><Tab>	<Red><Tab>	<Red><Tab>
Del	<Blue><Esc>	<Blue><Red><Esc>	<Blue><Red><Esc>
Erinp	---	<Blue><Red><OK>	<Blue><Red><OK>
Eof	---	<Blue><OK>	---
Field exit	---	---	<Blue><OK>
Fld-	---	---	<Blue><Right>
Fld+	---	---	<Blue><Left>
Fm	---	<Blue><Red><4>	<Blue><Red><4>
Home	---	<Blue><Red><6>	<Blue><Red><6>

Key Combinations Table for the 36-Key Keyboards

Key	VT	3270	5250
Ins	---	<Blue><Red><+>	<Blue><Red><+>
Pa1	---	<Red><7>	---
Pa2	---	<Red><8>	---
Pa3	---	<Red><9>	---
Pa1	---	<Blue><Left arrow>	---
Pa2	---	<Blue><Up arrow>	---
Pa3	---	<Blue><Right arrow>	---
Page up	<Red><Up arrow>	<Red><Up arrow>	<Red><Up arrow>
Page down	<Red><Down arrow>	<Red><Down arrow>	<Red><Down arrow>
Power	<Blue><Light>	<Blue><Light>	<Blue><Light>
Reset	---	<Red><, >	<Red><, >
Roll up	---	---	<Blue><Up arrow>
Roll down	---	---	<Blue><Down arrow>
Sp	<Red><Right arrow>	<Red><Right arrow>	<Red><Right arrow>
Start	<Blue><Alph>	<Blue><Alph>	<Blue><Alph>
Sysreq	---	<Red></>	<Red></>
Warm boot	<Red><Esc>	<Red><Esc>	<Red><Esc>
View up	<Blue><Red><Up arrow>	<Blue><Red><Up arrow>	<Blue><Red><Up arrow>
View down	<Blue><Red><Down arrow>	<Blue><Red><Down arrow>	<Blue><Red><Down arrow>
View left	<Blue><Red><Down arrow>	<Blue><Red><Left arrow>	<Blue><Red><Left arrow>
View right	<Blue><Red><Right arrow>	<Blue><Red><Right arrow>	<Blue><Red><Right arrow>

Overview

This chapter describes the default PowerNet key assignments in Twin Client advanced mode. The figures and tables identify the key assignments by terminal model and emulation.

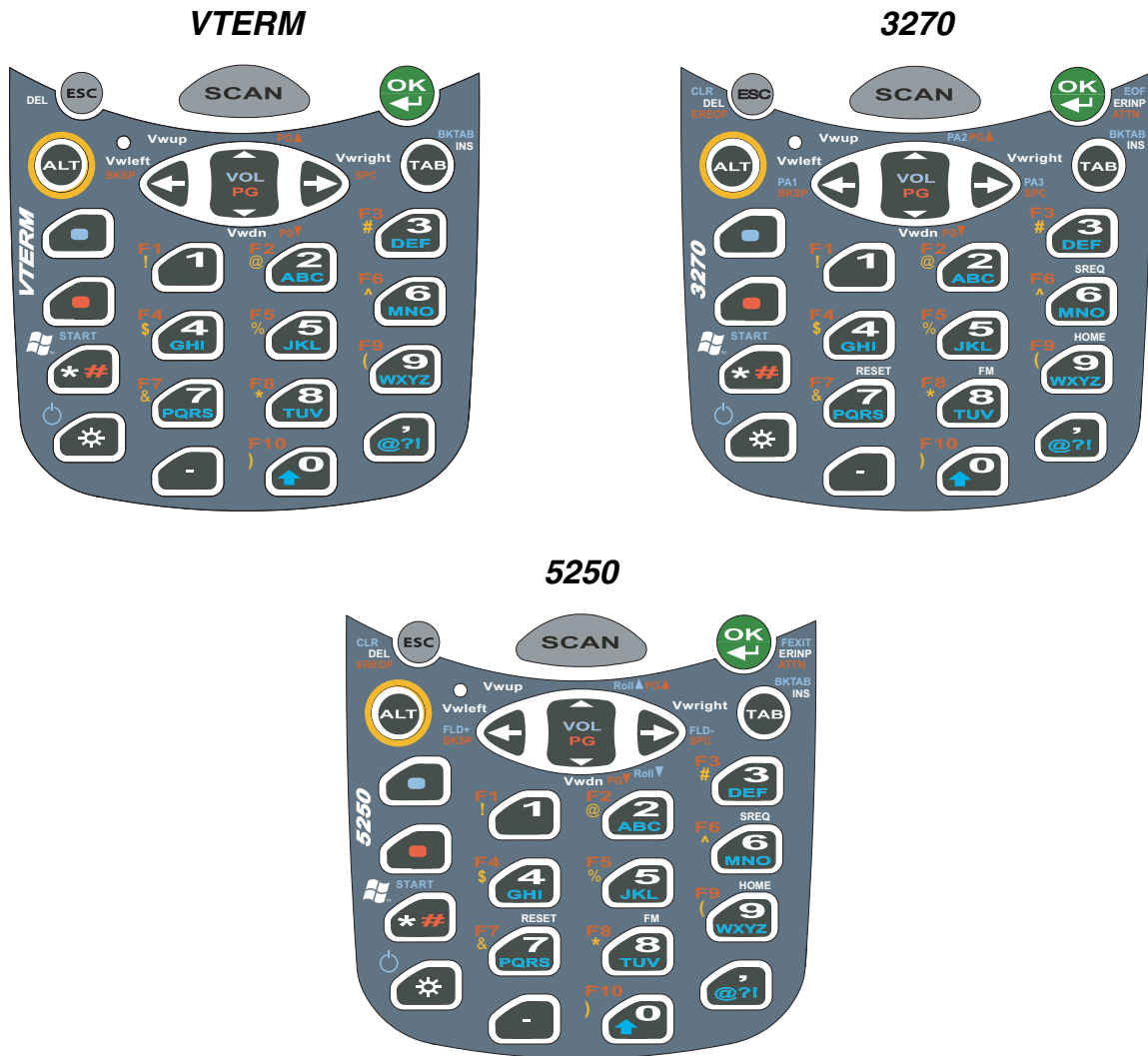
Adhesive decals that reflect the configurations described in this chapter are available for Dolphin terminals in each of the emulations - 3270, 5250, and VTERM.

Keyboard Combinations

See [Key Combinations for the 25-Key Keyboards](#) on page 5-3.

See [Key Combinations for the 38-Key Keyboards](#) on page 5-11.

25-Key Keyboards



Switching Alpha and Numeric Modes


- In alpha mode, upper case is default.
- To toggle between numeric and alpha modes, double-tap the Blue modifier key.
- To toggle between upper and lower cases in alpha mode, tap the Caps Lock key once .

Table Indicators

- Blue + Red = White.
- AMUC = alpha mode upper case.
- AMLC = alpha mode lower case.

Key Combinations for the 25-Key Keyboards

Key	VT	3270	5250
a	<AMLC><2>	<AMLC><2>	<AMLC><2>
b	<AMLC><2><2>	<AMLC><2><2>	<AMLC><2><2>
c	<AMLC><2><2><2>	<AMLC><2><2><2>	<AMLC><2><2><2>
d	<AMLC><3>	<AMLC><3>	<AMLC><3>
e	<AMLC><3><3>	<AMLC><3><3>	<AMLC><3><3>
f	<AMLC><3><3><3>	<AMLC><3><3><3>	<AMLC><3><3><3>
g	<AMLC><4>	<AMLC><4>	<AMLC><4>
h	<AMLC><4><4>	<AMLC><4><4>	<AMLC><4><4>
i	<AMLC><4><4><4>	<AMLC><4><4><4>	<AMLC><4><4><4>
j	<AMLC><5>	<AMLC><5>	<AMLC><5>
k	<AMLC><5><5>	<AMLC><5><5>	<AMLC><5><5>
l	<AMLC><5><5><5>	<AMLC><5><5><5>	<AMLC><5><5><5>
m	<AMLC><6>	<AMLC><6>	<AMLC><6>
n	<AMLC><6><6>	<AMLC><6><6>	<AMLC><6><6>
o	<AMLC><6><6><6>	<AMLC><6><6><6>	<AMLC><6><6><6>
p	<AMLC><7>	<AMLC><7>	<AMLC><7>
q	<AMLC><7><7>	<AMLC><7><7>	<AMLC><7><7>
r	<AMLC><7><7><7>	<AMLC><7><7><7>	<AMLC><7><7><7>
s	<AMLC><7><7><7><7>	<AMLC><7><7><7><7>	<AMLC><7><7><7><7>
t	<AMLC><8>	<AMLC><8>	<AMLC><8>
u	<AMLC><8><8>	<AMLC><8><8>	<AMLC><8><8>
v	<AMLC><8><8><8>	<AMLC><8><8><8>	<AMLC><8><8><8>
w	<AMLC><9>	<AMLC><9>	<AMLC><9>
x	<AMLC><9><9>	<AMLC><9><9>	<AMLC><9><9>

Key Combinations for the 25-Key Keyboards

Key	VT	3270	5250
y	<AMLC><9><9><9>	<AMLC><9><9><9>	<AMLC><9><9><9>
z	<AMLC><9><9><9><9>	<AMLC><9><9><9><9>	<AMLC><9><9><9><9>
A	<AMUC><2>	<AMUC><2>	<AMUC><2>
B	<AMUC><2><2>	<AMUC><2><2>	<AMUC><2><2>
C	<AMUC><2><2><2>	<AMUC><2><2><2>	<AMUC><2><2><2>
D	<AMUC><3>	<AMUC><3>	<AMUC><3>
E	<AMUC><3><3>	<AMUC><3><3>	<AMUC><3><3>
F	<AMUC><3><3><3>	<AMUC><3><3><3>	<AMUC><3><3><3>
G	<AMUC><4>	<AMUC><4>	<AMUC><4>
H	<AMUC><4><4>	<AMUC><4><4>	<AMUC><4><4>
I	<AMUC><4><4><4>	<AMUC><4><4><4>	<AMUC><4><4><4>
J	<AMUC><5>	<AMUC><5>	<AMUC><5>
K	<AMUC><5><5>	<AMUC><5><5>	<AMUC><5><5>
L	<AMUC><5><5><5>	<AMUC><5><5><5>	<AMUC><5><5><5>
M	<AMUC><6>	<AMUC><6>	<AMUC><6>
N	<AMUC><6><6>	<AMUC><6><6>	<AMUC><6><6>
O	<AMUC><6><6><6>	<AMUC><6><6><6>	<AMUC><6><6><6>
P	<AMUC><7>	<AMUC><7>	<AMUC><7>
Q	<AMUC><7><7>	<AMUC><7><7>	<AMUC><7><7>
R	<AMUC><7><7><7>	<AMUC><7><7><7>	<AMUC><7><7><7>
S	<AMUC><7><7><7><7>	<AMUC><7><7><7><7>	<AMUC><7><7><7><7>
T	<AMUC><8>	<AMUC><8>	<AMUC><8>
U	<AMUC><8><8>	<AMUC><8><8>	<AMUC><8><8>
V	<AMUC><8><8><8>	<AMUC><8><8><8>	<AMUC><8><8><8>

Key Combinations for the 25-Key Keyboards

Key	VT	3270	5250
W	<AMUC><9>	<AMUC><9>	<AMUC><9>
X	<AMUC><9><9>	<AMUC><9><9>	<AMUC><9><9>
Y	<AMUC><9><9><9>	<AMUC><9><9><9>	<AMUC><9><9><9>
Z	<AMUC><9><9><9><9>	<AMUC><9><9><9><9>	<AMUC><9><9><9><9>
1	<1>	<1>	<1>
2	<2>	<2>	<2>
3	<3>	<3>	<3>
4	<4>	<4>	<4>
5	<5>	<5>	<5>
6	<6>	<6>	<6>
7	<7>	<7>	<7>
8	<8>	<8>	<8>
9	<9>	<9>	<9>
0	<0>	<0>	<0>
F1	<Red><1>	<Red><1>	<Red><1>
F2	<Red><2>	<Red><2>	<Red><2>
F3	<Red><3>	<Red><3>	<Red><3>
F4	<Red><4>	<Red><4>	<Red><4>
F5	<Red><5>	<Red><5>	<Red><5>
F6	<Red><6>	<Red><6>	<Red><6>
F7	<Red><7>	<Red><7>	<Red><7>
F8	<Red><8>	<Red><8>	<Red><8>
F9	<Red><9>	<Red><9>	<Red><9>
F10	<Red><0>	<Red><0>	<Red><0>

Key Combinations for the 25-Key Keyboards

Key	VT	3270	5250
F11	<Blue><1>	<Blue><1>	<Blue><1>
F12	<Blue><2>	<Blue><2>	<Blue><2>
F13	<Blue><3>	<Blue><3>	<Blue><3>
F14	<Blue><4>	<Blue><4>	<Blue><4>
F15	<Blue><5>	<Blue><5>	<Blue><5>
F16	<Blue><6>	<Blue><6>	<Blue><6>
F17	<Blue><7>	<Blue><7>	<Blue><7>
F18	<Blue><8>	<Blue><8>	<Blue><8>
F19	<Blue><9>	<Blue><9>	<Blue><9>
F20	<Blue><0>	<Blue><0>	<Blue><0>
! exclamation	<Alt><1>	<Alt><1>	<Alt><1>
@ at sign	<Alt><2>	<Alt><2>	<Alt><2>
# pound	<Alt><3>	<Alt><3>	<Alt><3>
\$ dollar	<Alt><4>	<Alt><4>	<Alt><4>
% percent	<Alt><5>	<Alt><5>	<Alt><5>
^ carat	<Alt><6>	<Alt><6>	<Alt><6>
& ampersand	<Alt><7>	<Alt><8>	<Alt><7>
* asterisk	<Alt><8>	<Alt><8>	<Alt><8>
(left parenthesis	<Alt><9>	<Alt><9>	<Alt><9>
) right parenthesis	<Alt><0>	<Alt><0>	<Alt><0>
, comma	<.,>	<.,>	<.,>
. period	<.>	<.>	<.>
left arrow	<left arrow>	<left arrow>	<left arrow>
down arrow	<down arrow>	<down arrow>	<down arrow>

Key Combinations for the 25-Key Keyboards

Key	VT	3270	5250
up arrow	<up arrow>	<up arrow>	<up arrow>
right arrow	<right arrow >	<right arrow>	<right arrow>
* asterisk	<*>	<*>	<*>
# pound	<Red><*>	<Red><*>	<Red><*>
@ at sign	<AMLC or AMLC><,>	<AMLC or AMLC><,>	<AMLC or AMLC><,>
? question mark	<AMLC or AMLC><,><,>	<AMLC or AMLC><,><,>	<AMLC or AMLC><,><,>
! exclamation	<AMLC or AMLC> <,><,><,>	<AMLC or AMLC> <,><,><,>	<AMLC or AMLC> <,><,><,>
: colon	<AMLC or AMLC><.>	<AMLC or AMLC><.>	<AMLC or AMLC><.>
; semicolon	<AMLC or AMLC><.><.>	<AMLC or AMLC><.><.>	<AMLC or AMLC><.><.>
- minus	<AMLC or AMLC> <.><.><.>	<AMLC or AMLC> <.><.><.>	<AMLC or AMLC> <.><.><.>
+ plus	<AMLC or AMLC> <.><.><.><.>	<AMLC or AMLC> <.><.><.><.>	<AMLC or AMLC> <.><.><.><.>
_ underscore	<AMLC or AMLC><1>	<AMLC or AMLC><1>	<AMLC or AMLC><1>
= equal	<AMLC or AMLC> <1><1>	<AMLC or AMLC> <1><1>	<AMLC or AMLC> <1><1>
^ carat	<AMLC or AMLC> <1><1><1>	<AMLC or AMLC> <1><1><1>	<AMLC or AMLC> <1><1><1>
Alt	<Alt>	<Alt>	<Alt>
Attn	---	<Red><Ok>	<Red><Ok>
Bksp	<Red><left arrow>	<Red><left arrow>	<Red><left arrow>
Bktab	<Blue><Tab>	<Blue><Tab>	<Blue><Tab>
Blue	<Blue>	<Blue>	<Blue>
Caps lock	<AMUC or AMLC><0>	<AMUC or AMLC><0>	<AMUC or AMLC><0>
Clear	---	<Blue><Esc>	<Blue><Esc>
Delete	<Blue><Red><Esc>	<Blue><Red><Esc>	<Blue><Red><Esc>

Key Combinations for the 25-Key Keyboards

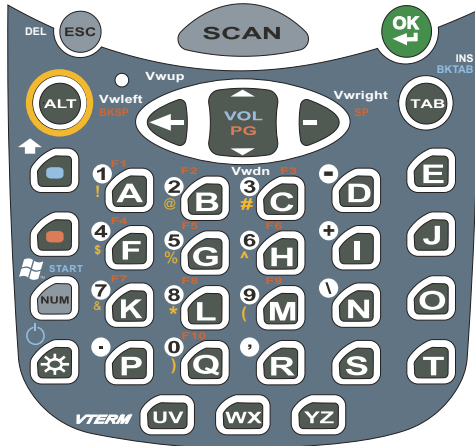
Key	VT	3270	5250
Eof	---	<Blue><Ok>	---
Erinp	---	<Blue><Red><Ok>	<Blue><Red><Ok>
Esc	<Esc>	<Esc>	<Esc>
Field exit	---	---	<Blue><Ok>
Field-	---	---	<Blue><right arrow>
Field+	---	---	<Blue><left arrow>
Fm	---	<Blue><Red><8>	<Blue><Red><8>
Home	---	<Blue><Red><9>	<Blue><Red><9>
Insert	<Blue><Red><Tab>	<Blue><Red><Tab>	<Blue><Red><Tab>
Light	<Light>	<Light>	<Light>
Ok	<Ok>	<Ok>	<Ok>
Pa1	---	<Blue><left arrow>	---
Pa2	---	<Blue><up arrow>	---
Pa3	---	<Blue><right arrow>	---
Page up	<Red><up arrow>	<Red><up arrow>	<Red><up arrow>
Page down	<Red><down arrow>	<Red><down arrow>	<Red><down arrow>
Red	<Red>	<Red>	<Red>
Power	<Blue><Light>	<Blue><Light>	<Blue><Light>
Reset	---	<Blue><Red><7>	<Blue><Red><7>
Roll up	---	---	<Blue><up arrow>
Roll down	---	---	<Blue><down arrow>
Scan	<Scan>	<Scan>	<Scan>
Space	<Red><right arrow>	<Red><right arrow>	<Red><right arrow>
Start	<Blue><*>	<Blue><*>	<Blue><*>

Key Combinations for the 25-Key Keyboards

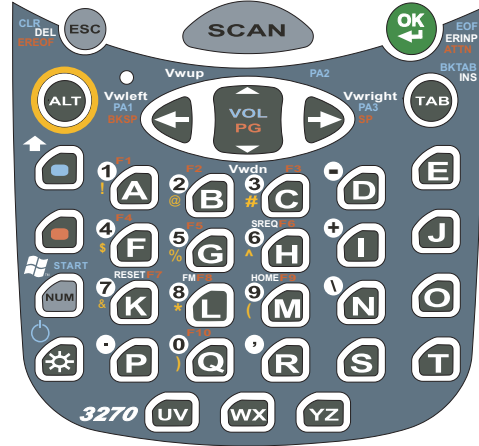
Key	VT	3270	5250
Sys req	---	<Blue><Red><6>	---
Tab	<Tab>	<Tab>	<Tab>
View up	<Blue><Red><up arrow>	<Blue><Red><up arrow>	<Blue><Red><up arrow>
View down	<Blue><Red> <down arrow>	<Blue><Red> <down arrow>	<Blue><Red> <down arrow>
View left	<Blue><Red> <left arrow>	<Blue><Red> <left arrow>	<Blue><Red> <left arrow>
View right	<Blue><Red> <right arrow>	<Blue><Red> <right arrow>	<Blue><Red> <right arrow>

38-Key Keyboards

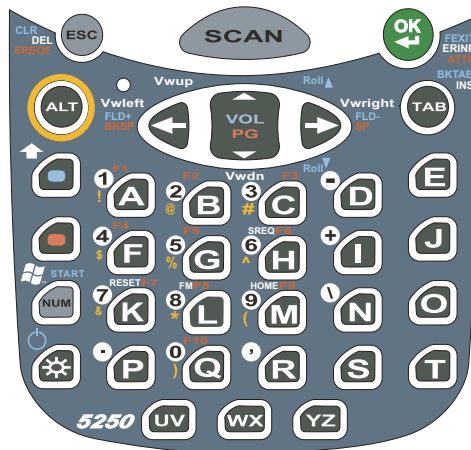
VTERM



3270



5250



Switching Alpha and Numeric Modes

- To toggle between alpha and numeric modes, tap the NUM key once.
- To toggle between upper and lower case, tap the Blue modifier key twice.

Table Indicators

- AMUC = Alpha mode upper case (default)
- AMLC = Alpha mode lower case.
- Blue key toggles between AMLC and AMUC when in Alpha mode.
- Blue + Red = White

Key Combinations for the 38-Key Keyboards

Key	VT	3270	5250
a	<AMLC><A>	<AMLC><A>	<AMLC><A>
b	<AMLC>	<AMLC>	<AMLC>
c	<AMLC><C>	<AMLC><C>	<AMLC><C>
d	<AMLC><D>	<AMLC><D>	<AMLC><D>
e	<AMLC><E>	<AMLC><E>	<AMLC><E>
f	<AMLC><F>	<AMLC><F>	<AMLC><F>
g	<AMLC><G>	<AMLC><G>	<AMLC><G>
h	<AMLC><H>	<AMLC><H>	<AMLC><H>
i	<AMLC><I>	<AMLC><I>	<AMLC><I>
j	<AMLC><J>	<AMLC><J>	<AMLC><J>
k	<AMLC><K>	<AMLC><K>	<AMLC><K>
l	<AMLC><L>	<AMLC><L>	<AMLC><L>
m	<AMLC><M>	<AMLC><M>	<AMLC><M>
n	<AMLC><N>	<AMLC><N>	<AMLC><N>
o	<AMLC><O>	<AMLC><O>	<AMLC><O>
p	<AMLC><P>	<AMLC><P>	<AMLC><P>
q	<AMLC><Q>	<AMLC><Q>	<AMLC><Q>
r	<AMLC><R>	<AMLC><R>	<AMLC><R>
s	<AMLC><S>	<AMLC><S>	<AMLC><S>
t	<AMLC><T>	<AMLC><T>	<AMLC><T>
u	<AMLC><UV>	<AMLC><UV>	<AMLC><UV>
v	<AMLC><UV><UV>	<AMLC><UV><UV>	<AMLC><UV><UV>
w	<AMLC><WX>	<AMLC><WX>	<AMLC><WX>
x	<AMLC><WX><WX>	<AMLC><WX><WX>	<AMLC><WX><WX>

Key Combinations for the 38-Key Keyboards

Key	VT	3270	5250
y	<AMLC><YZ>	<AMLC><YZ>	<AMLC><YZ>
z	<AMLC><YZ><YZ>	<AMLC><YZ><YZ>	<AMLC><YZ><YZ>
A	<AMUC><A>	<AMUC><A>	<AMUC><A>
B	<AMUC>	<AMUC>	<AMUC>
C	<AMUC><C>	<AMUC><C>	<AMUC><C>
D	<AMUC><D>	<AMUC><D>	<AMUC><D>
E	<AMUC><E>	<AMUC><E>	<AMUC><E>
F	<AMUC><F>	<AMUC><F>	<AMUC><F>
G	<AMUC><G>	<AMUC><G>	<AMUC><G>
H	<AMUC><H>	<AMUC><H>	<AMUC><H>
I	<AMUC><I>	<AMUC><I>	<AMUC><I>
J	<AMUC><J>	<AMUC><J>	<AMUC><J>
K	<AMUC><K>	<AMUC><K>	<AMUC><K>
L	<AMUC><L>	<AMUC><L>	<AMUC><L>
M	<AMUC><M>	<AMUC><M>	<AMUC><M>
N	<AMUC><N>	<AMUC><N>	<AMUC><N>
O	<AMUC><O>	<AMUC><O>	<AMUC><O>
P	<AMUC><P>	<AMUC><P>	<AMUC><P>
Q	<AMUC><Q>	<AMUC><Q>	<AMUC><Q>
R	<AMUC><R>	<AMUC><R>	<AMUC><R>
S	<AMUC><S>	<AMUC><S>	<AMUC><S>
T	<AMUC><T>	<AMUC><T>	<AMUC><T>
U	<AMUC><UV>	<AMUC><UV>	<AMUC><UV>
V	<AMUC><UV><UV>	<AMUC><UV><UV>	<AMUC><UV><UV>

Key Combinations for the 38-Key Keyboards

Key	VT	3270	5250
W	<AMUC><WX>	<AMUC><WX>	<AMUC><WX>
X	<AMUC><WX><WX>	<AMUC><WX><WX>	<AMUC><WX><WX>
Y	<AMUC><YZ>	<AMUC><YZ>	<AMUC><YZ>
Z	<AMUC><YZ><YZ>	<AMUC><YZ><YZ>	<AMUC><YZ><YZ>
1	<Num><A>	<Num><A>	<Num><A>
2	<Num>	<Num>	<Num>
3	<Num><C>	<Num><C>	<Num><C>
4	<Num><F>	<Num><F>	<Num><F>
5	<Num><G>	<Num><G>	<Num><G>
6	<Num><H>	<Num><H>	<Num><H>
7	<Num><K>	<Num><K>	<Num><K>
8	<Num><L>	<Num><L>	<Num><L>
9	<Num><M>	<Num><M>	<Num><M>
0	<Num><Q>	<Num><Q>	<Num><Q>
F1	<Red><A>	<Red><A>	<Red><A>
F2	<Red>	<Red>	<Red>
F3	<Red><C>	<Red><C>	<Red><C>
F4	<Red><F>	<Red><F>	<Red><F>
F5	<Red><G>	<Red><G>	<Red><G>
F6	<Red><H>	<Red><H>	<Red><H>
F7	<Red><K>	<Red><K>	<Red><K>
F8	<Red><L>	<Red><L>	<Red><L>
F9	<Red><M>	<Red><M>	<Red><M>
F10	<Red><Q>	<Red><Q>	<Red><Q>

Key Combinations for the 38-Key Keyboards

Key	VT	3270	5250
F11	<Blue><A>	<Blue><A>	<Blue><A>
F12	<Blue>	<Blue>	<Blue>
F13	<Blue><C>	<Blue><C>	<Blue><C>
F14	<Blue><F>	<Blue><F>	<Blue><F>
F15	<Blue><G>	<Blue><G>	<Blue><G>
F16	<Blue><H>	<Blue><H>	<Blue><H>
F17	<Blue><K>	<Blue><K>	<Blue><K>
F18	<Blue><L>	<Blue><L>	<Blue><L>
F19	<Blue><M>	<Blue><M>	<Blue><M>
F20	<Blue><Q>	<Blue><Q>	<Blue><Q>
left arrow	<left left arrow>	<left arrow>	<left arrow>
down arrow	<down arrow>	<down arrow>	<down arrow>
up arrow	<up arrow>	<up arrow>	<up arrow>
right arrow	<right arrow>	<right arrow>	<right arrow>
- minus	<Num><D>	<Num><D>	<Num><D>
+ plus	<Num><I>	<Num><I>	<Num><I>
\ backslash	<Num><N>	<Num><N>	<Num><N>
. period	<Num><P>	<Num><P>	<Num><P>
, comma	<Num><R>	<Num><R>	<Num><R>
* asterisk	<Num><UV>	<Num><UV>	<Num><UV>
@ at sign	<Num><WX>	<Num><WX>	<Num><WX>
# pound	<Num><YZ>	<Num><YZ>	<Num><YZ>
! exclamation	<Alt><A>	<Alt><A>	<Alt><A>
@ at sign	<Alt>	<Alt>	<Alt>

Key Combinations for the 38-Key Keyboards

Key	VT	3270	5250
# pound	<Alt><C>	<Alt><C>	<Alt><C>
\$ dollar	<Alt><F>	<Alt><F>	<Alt><F>
% percent	<Alt><G>	<Alt><G>	<Alt><G>
^ carat	<Alt><H>	<Alt><H>	<Alt><H>
& ampersand	<Alt><K>	<Alt><K>	<Alt><K>
* asterisk	<Alt><L>	<Alt><L>	<Alt><L>
(left parenthesis	<Alt><M>	<Alt><M>	<Alt><M>
) right parenthesis	<Alt><Q>	<Alt><Q>	<Alt><Q>
Alt	<Alt>	<Alt>	<Alt>
Attn	---	<Red><Ok>	<Red><Ok>
Bksp	<Red><left arrow>	<Red><left arrow>	<Red><left arrow>
Bktab	<Blue><Tab>	<Blue><Tab>	<Blue><Tab>
Blue	<Blue>	<Blue>	<Blue>
Clear	---	<Blue><Esc>	<Blue><Esc>
Cold boot	<Red><Tab>	<Red><Tab>	<Red><Tab>
Delete	<Blue><Red><Esc>	<Blue><Red><Esc>	<Blue><Red><Esc>
Eof	---	<Blue><Ok>	---
Ereof	---	<Red><Esc>	<Red><Esc>
Erinp	---	<Blue><Red><Ok>	<Blue><Red><Ok>
Esc	<Esc>	<Esc>	<Esc>
Field exit	---	---	<Blue><Ok>
Field-	---	---	<Blue><right arrow >
Field+	---	---	<Blue><left arrow>
Fm	---	<Blue><Red><L>	<Blue><Red><L>

Key Combinations for the 38-Key Keyboards

Key	VT	3270	5250
Home	---	<Blue><Red><M>	<Blue><Red><M>
Insert	<Blue><Red><Tab>	<Blue><Red><Tab>	<Blue><Red><Tab>
Light	<Light>	<Light>	<Light>
Num	<Num>	<Num>	<Num>
Ok	<Ok>	<Ok>	<Ok>
Pa1	---	<Blue>< left arrow>	---
Pa2	---	<Blue><up arrow>	---
Pa3	---	<Blue><right arrow>	---
Page up	<Red><up arrow>	<Red><up arrow>	<Red><up arrow>
Page down	<Red><down arrow>	<Red><down arrow>	<Red><down arrow>
Red	<Red>	<Red>	<Red>
Power	<Blue><Light>	<Blue><Light>	<Blue><Light>
Reset	---	<Blue><Red><K>	<Blue><Red><K>
Roll up	---	---	<Blue><up arrow>
Roll down	---	---	<Blue><down arrow>
Scan	<Scan>	<Scan>	<Scan>
Space	<Red><right arrow>	<Red><right arrow>	<Red><right arrow>
Start	<Blue><Num>	<Blue><Num>	<Blue><Num>
Sys req	---	<Blue><Red><H>	<Blue><Red><H>
Tab	<Tab>	<Tab>	<Tab>
View up	<Blue><Red><up arrow>	<Blue><Red><up arrow>	<Blue><Red><up arrow>
View down	<Blue><Red> <down arrow>	<Blue><Red> <down arrow>	<Blue><Red> <down arrow>
View left	<Blue><Red> <left arrow>	<Blue><Red> <left arrow>	<Blue><Red> <left arrow>

Key Combinations for the 38-Key Keyboards

Key	VT	3270	5250
View right	<Blue><Red> <right arrow>	<Blue><Red> <right arrow>	<Blue><Red> <right arrow>
Warm boot	<Red><Esc>	<Red><Esc>	<Red><Esc>



Overview

This chapter describes the default key combinations in Twin Client advanced mode. The figures and tables identify the key assignments by terminal model and emulation.

Adhesive decals that reflect the configurations described in this chapter are available for Dolphin terminals in each of the emulations: 3270, 5250, and VTERM.

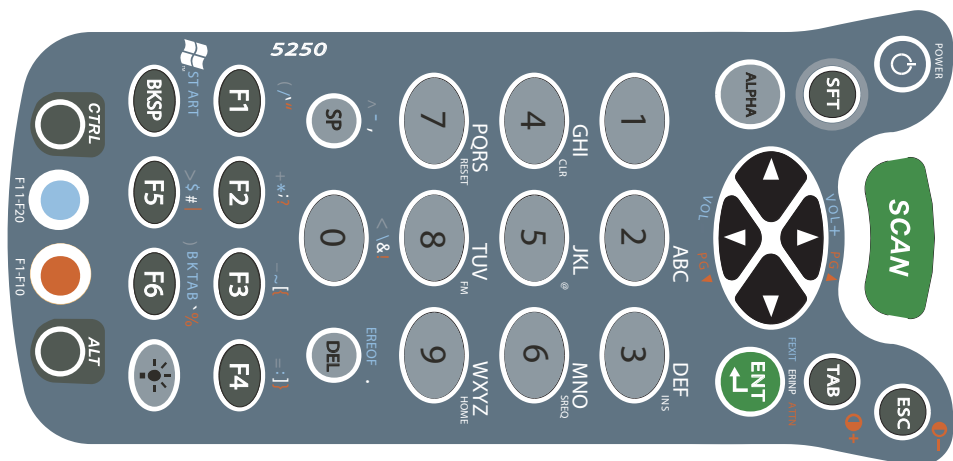
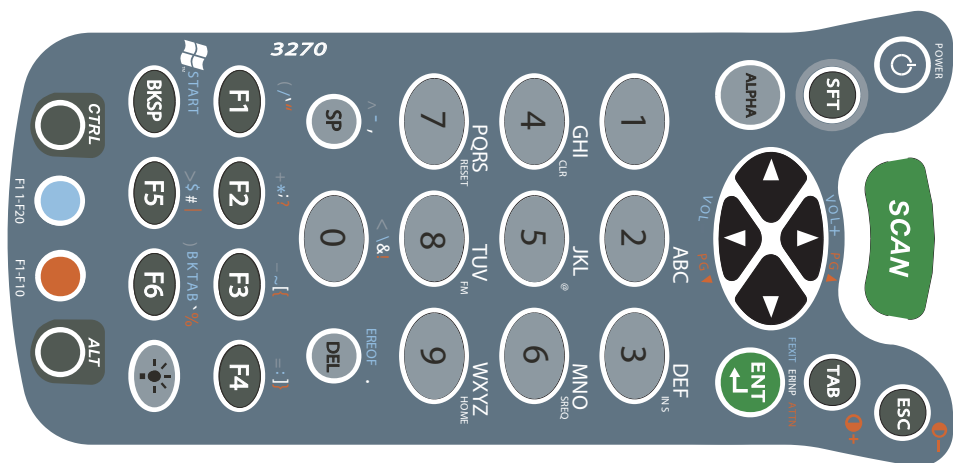
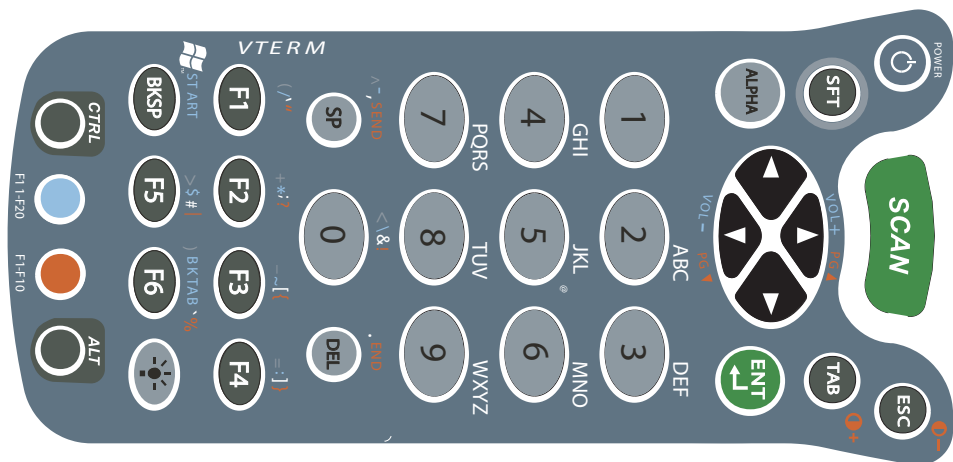
Keyboard Combinations

See [Key Combinations for the 35-Key Keyboard](#) on page 6-3.

See [Key Combinations for the 43-Key Keyboard](#) on page 6-11.

See [Key Combinations for the 56-Key Keyboard](#) on page 6-20.

35-Key Keyboards



Key Combinations for the 35-Key Keyboard

Note: Red+Blue=White

Key	VT	3270	5250
a	<Alpha><2>	<Alpha><2>	<Alpha><2>
b	<Alpha><2><2>	<Alpha><2><2>	<Alpha><2><2>
c	<Alpha><2><2><2>	<Alpha><2><2><2>	<Alpha><2><2><2>
d	<Alpha><3>	<Alpha><3>	<Alpha><3>
e	<Alpha><3><3>	<Alpha><3><3>	<Alpha><3><3>
f	<Alpha><3><3><3>	<Alpha><3><3><3>	<Alpha><3><3><3>
g	<Alpha><4>	<Alpha><4>	<Alpha><4>
h	<Alpha><4><4>	<Alpha><4><4>	<Alpha><4><4>
i	<Alpha><4><4><4>	<Alpha><4><4><4>	<Alpha><4><4><4>
j	<Alpha><5>	<Alpha><5>	<Alpha><5>
k	<Alpha><5><5>	<Alpha><5><5>	<Alpha><5><5>
l	<Alpha><5><5><5>	<Alpha><5><5><5>	<Alpha><5><5><5>
m	<Alpha><6>	<Alpha><6>	<Alpha><6>
n	<Alpha><6><6>	<Alpha><6><6>	<Alpha><6><6>
o	<Alpha><6><6><6>	<Alpha><6><6><6>	<Alpha><6><6><6>
p	<Alpha><7>	<Alpha><7>	<Alpha><7>
q	<Alpha><7><7>	<Alpha><7><7>	<Alpha><7><7>
r	<Alpha><7><7><7>	<Alpha><7><7><7>	<Alpha><7><7><7>
s	<Alpha><7><7><7><7>	<Alpha><7><7><7><7>	<Alpha><7><7><7><7>
t	<Alpha><8>	<Alpha><8>	<Alpha><8>
u	<Alpha><8><8>	<Alpha><8><8>	<Alpha><8><8>
v	<Alpha><8><8><8>	<Alpha><8><8><8>	<Alpha><8><8><8>
w	<Alpha><9>	<Alpha><9>	<Alpha><9>

Key Combinations for the 35-Key Keyboard

Note: Red+Blue=White

Key	VT	3270	5250
x	<Alpha><9><9>	<Alpha><9><9>	<Alpha><9><9>
y	<Alpha><9><9><9>	<Alpha><9><9><9>	<Alpha><9><9><9>
z	<Alpha><9><9><9><9>	<Alpha><9><9><9><9>	<Alpha><9><9><9><9>
A	<Sft><Alpha><2>	<Sft><Alpha><2>	<Sft><Alpha><2>
B	<Sft><Alpha><2><2>	<Sft><Alpha><2><2>	<Sft><Alpha><2><2>
C	<Sft><Alpha><2><2><2>	<Sft><Alpha><2><2><2>	<Sft><Alpha><2><2><2>
D	<Sft><Alpha><3>	<Sft><Alpha><3>	<Sft><Alpha><3>
E	<Sft><Alpha><3><3>	<Sft><Alpha><3><3>	<Sft><Alpha><3><3>
F	<Sft><Alpha><3><3><3>	<Sft><Alpha><3><3><3>	<Sft><Alpha><3><3><3>
G	<Sft><Alpha><4>	<Sft><Alpha><4>	<Sft><Alpha><4>
H	<Sft><Alpha><4><4>	<Sft><Alpha><4><4>	<Sft><Alpha><4><4>
I	<Sft><Alpha><4><4><4>	<Sft><Alpha><4><4><4>	<Sft><Alpha><4><4><4>
J	<Sft><Alpha><5>	<Sft><Alpha><5>	<Sft><Alpha><5>
K	<Sft><Alpha><5><5>	<Sft><Alpha><5><5>	<Sft><Alpha><5><5>
L	<Sft><Alpha><5><5><5>	<Sft><Alpha><5><5><5>	<Sft><Alpha><5><5><5>
M	<Sft><Alpha><6>	<Sft><Alpha><6>	<Sft><Alpha><6>
N	<Sft><Alpha><6><6>	<Sft><Alpha><6><6>	<Sft><Alpha><6><6>
O	<Sft><Alpha><6><6><6>	<Sft><Alpha><6><6><6>	<Sft><Alpha><6><6><6>
P	<Sft><Alpha><7>	<Sft><Alpha><7>	<Sft><Alpha><7>
Q	<Sft><Alpha><7><7>	<Sft><Alpha><7><7>	<Sft><Alpha><7><7>
R	<Sft><Alpha><7><7><7>	<Sft><Alpha><7><7><7>	<Sft><Alpha><7><7><7>
S	<Sft><Alpha> <7><7><7><7>	<Sft><Alpha> <7><7><7><7>	<Sft><Alpha> <7><7><7><7>
T	<Sft><Alpha><8>	<Sft><Alpha><8>	<Sft><Alpha><8>

Key Combinations for the 35-Key Keyboard

Note: Red+Blue=White

Key	VT	3270	5250
U	<Sft><Alpha><8><8>	<Sft><Alpha><8><8>	<Sft><8><Alpha><8>
V	<Sft><Alpha><8><8><8>	<Sft><Alpha><8><8><8>	<Sft><Alpha><8><8><8>
W	<Sft><Alpha><9>	<Sft><Alpha><9>	<Sft><Alpha><9>
X	<Sft><Alpha><9><9>	<Sft><Alpha><9><9>	<Sft><Alpha><9><9>
Y	<Sft><Alpha><9><9><9>	<Sft><Alpha><9><9><9>	<Sft><Alpha><9><9><9>
Z	<Sft><Alpha><9><9><9><9>	<Sft><Alpha><9><9><9><9>	<Sft><Alpha><9><9><9><9>
/ forward slash	<Blue><F1>	<Blue><F1>	<Blue><F1>
* asterisk	<Blue><F2>	<Blue><F2>	<Blue><F2>
_ underscore	<Sft><F3>	<Sft><F3>	<Sft><F3>
+ addition sign	<Sft><F2>	<Sft><F2>	<Sft><F2>
- dash	<Blue><Sp>	<Blue><Sp>	<Blue><Sp>
: colon	<Blue><F4>	<Blue><F4>	<Blue><F4>
; semicolon	<Red><Blue><F2>	<Red><Blue><F2>	<Red><Blue><F2>
= equal sign	<Sft><F4>	<Sft><F4>	<Sft><F4>
\ backward slash	<Blue>	---	---
' apostrophe	<Red><Blue><F1>	<Red><Blue><F1>	<Red><Blue><F1>
" quote	<Red><F1>	<Red><F1>	<Red><F1>
! exclamation	<Red>	<Red>	<Red>
? question mark	<Red><F2>	<Red><F2>	<Red><F2>
< less than sign	<Sft><0>	<Sft><0>	<Sft><0>
> greater than sign	<Sft><F5>	<Sft><F5>	<Sft><F5>
[left bracket	<Red><Blue><F3>	<Red><Blue><F3>	<Red><Blue><F3>
] right bracket	<Red><Blue><F4>	<Red><Blue><F4>	<Red><Blue><F4>

Key Combinations for the 35-Key Keyboard

Note: Red+Blue=White

Key	VT	3270	5250
{ left brace	<Red><F3>	<Red><F3>	<Red><F3>
} right brace	<Red><F4>	<Red><F4>	<Red><F4>
(left parenthesis	<Sft><F1>	<Sft><F1>	<Sft><F1>
) right parenthesis	<Sft><F6>	<Sft><F6>	<Sft><F6>
@ at sign	<Red><Blue><5>	<Red><Blue><5>	<Red><Blue><5>
# pound	<Red><Blue><F5>	<Red><Blue><F5>	<Red><Blue><F5>
\$ dollar	<Blue><F5>	<Blue><F5>	<Blue><F5>
% percent	<Red><F6>	<Red><F6>	<Red><F6>
^ carat	<Sft><Sp>	<Sft><Sp>	<Sft><Sp>
& ampersand	<Red><Blue><0>	<Red><Blue><0>	<Red><Blue><0>
` grave accent	<Red><Blue><F6>	<Red><Blue><F6>	<Red><Blue><F6>
~ tilde	<Blue><F3>	<Blue><F3>	<Blue><F3>
| vertical bar	<Red><F5>	<Red><F5>	<Red><F5>
. period	<Red><Blue>	<Red><Blue>	<Red><Blue>
, comma	<Red><Blue><Sp>	<Red><Blue><Sp>	<Red><Blue><Sp>
1	<1>	<1>	<1>
2	<2>	<2>	<2>
3	<3>	<3>	<3>
4	<4>	<4>	<4>
5	<5>	<5>	<5>
6	<6>	<6>	<6>
7	<7>	<7>	<7>
8	<8>	<8>	<8>

Key Combinations for the 35-Key Keyboard

Note: Red+Blue=White

Key	VT	3270	5250
9	<9>	<9>	<9>
0	<0>	<0>	<0>
F1	<Red><1>	<Red><1>	<Red><1>
F2	<Red><2>	<Red><2>	<Red><2>
F3	<Red><3>	<Red><3>	<Red><3>
F4	<Red><4>	<Red><4>	<Red><4>
F5	<Red><5>	<Red><5>	<Red><5>
F6	<Red><6>	<Red><6>	<Red><6>
F7	<Red><7>	<Red><7>	<Red><7>
F8	<Red><8>	<Red><8>	<Red><8>
F9	<Red><9>	<Red><9>	<Red><9>
F10	<Red><0>	<Red><0>	<Red><0>
F11	<Blue><1>	<Blue><1>	<Blue><1>
F12	<Blue><2>	<Blue><2>	<Blue><2>
F13	<Blue><3>	<Blue><3>	<Blue><3>
F14	<Blue><4>	<Blue><4>	<Blue><4>
F15	<Blue><5>	<Blue><5>	<Blue><5>
F16	<Blue><6>	<Blue><6>	<Blue><6>
F17	<Blue><7>	<Blue><7>	<Blue><7>
F18	<Blue><8>	<Blue><8 >	<Blue><8>
F19	<Blue><9>	<Blue><9>	<Blue><9>
F20	<Blue><0>	<Blue><0>	<Blue><0>
F21	---	<Red><Blue><1>	<Red><Blue><1>

Key Combinations for the 35-Key Keyboard

Note: Red+Blue=White

Key	VT	3270	5250
F22	---	<Red><Blue><2>	<Red><Blue><2>
F23	---	<Red><Blue><3>	<Red><Blue><3>
F24	---	<Red><Blue><4>	<Red><Blue><4>
Shift	<Sft>	<Sft>	<Sft>
Esc	<Esc>	<Esc>	<Esc>
Alpha	<Alpha>	<Alpha>	<Alpha>
Alt	<Alt>	<Alt>	<Alt>
Red	<Red>	<Red>	<Red>
Blue	<Blue>	<Blue>	<Blue>
Ctrl	<Ctrl>	<Ctrl>	<Ctrl>
Tab	<Tab>	<Tab>	<Tab>
Enter	<Ent>	<Ent>	<Ent>
Sp	<Sp>	<Sp>	<Sp>
Light	<Light>	<Light>	<Light>
Del	<Del>	<Del>	<Del>
Backspace	<Bksp>	<Bksp>	<Bksp>
On Scan	<On Scan>	<On Scan>	<On Scan>
F1	<F1>	<F1>	<F1>
F2	<F2>	<F2>	<F2>
F3	<F3>	<F3>	<F3>
F4	<F4>	<F4>	<F4>
F5	<F5>	<F5>	<F5>
F6	<F6>	<F6>	<F6>

Key Combinations for the 35-Key Keyboard

Note: Red+Blue=White

Key	VT	3270	5250
Up	<up arrow>	<up arrow>	<up arrow>
Down	<down arrow>	<down arrow>	<down arrow>
Left	<left arrow>	<left arrow>	<left arrow>
Right	<up arrow>	<up arrow>	<up arrow>
Attention	---	<Red><Ent>	<Red><Ent>
Backtab	<Blue><F6>	<Blue><F6>	<Blue><F6>
Clear	---	<Blue><Esc>	<Blue><Esc>
Contrast+	<Red><Tab>	<Red><Tab>	<Red><Tab>
Contrast-	<Red><Esc>	<Red><Esc>	<Red><Esc>
EOF	---	<Blue><Ent>	---
Erinp	---	<Red><Blue><Ent>	<Red><Blue><Ent>
ErEOF	---	<Blue>	<Blue>
Field exit	---	---	<Blue><Ent>
FM	---	<Red><Blue><8>	<Red><Blue><8>
Home	---	<Red><Blue><9>	<Red><Blue><9>
Ins	---	<Blue><Tab>	<Blue><Tab>
Page up	<Red><up arrow>	<Red><up arrow>	<Red><up arrow>
Page down	<Red><down arrow>	<Red><down arrow>	<Red><down arrow>
Reset	---	<Red><Blue><7>	<Red><Blue><7>
Start	<Blue><Bksp>	<Blue><Bksp>	<Blue><Bksp>
Sys req	---	<Red><Blue><6>	<Red><Blue><6>
Vol+	<Blue><up arrow>	<Blue><up arrow>	<Blue><up arrow>
Vol-	<Blue><down arrow>	<Blue><down arrow>	<Blue><down arrow>

43-Key Keyboards



Key Combinations for the 43-Key Keyboard

KEY	VT	3270	5250
a	<a>	<a>	<a>
b			
c	<c>	<c>	<c>
d	<d>	<d>	<d>
e	<e>	<e>	<e>
f	<f>	<f>	<f>
g	<g>	<g>	<g>
h	<h>	<h>	<h>
i	<i>	<i>	<i>
j	<j>	<j>	<j>
k	<k>	<k>	<k>
l	<l>	<l>	<l>
m	<m>	<m>	<m>
n	<n>	<n>	<n>
o	<o>	<o>	<o>
p	<p>	<p>	<p>
q	<q>	<q>	<q>
r	<r>	<r>	<r>
s	<s>	<s>	<s>
t	<t>	<t>	<t>
u	<u>	<u>	<u>
v	<v>	<v>	<v>
w	<w>	<w>	<w>
x	<x>	<x>	<x>

Key Combinations for the 43-Key Keyboard

KEY	VT	3270	5250
Y	<y>	<y>	<y>
Z	<z>	<z>	<z>
A	<Sft><a>	<Sft><a>	<Sft><a>
B	<Sft>	<Sft>	<Sft>
C	<Sft><c>	<Sft><c>	<Sft><c>
D	<Sft><d>	<Sft><d>	<Sft><d>
E	<Sft><e>	<Sft><e>	<Sft><e>
F	<Sft><f>	<Sft><f>	<Sft><f>
G	<Sft><g>	<Sft><g>	<Sft><g>
H	<Sft><h>	<Sft><h>	<Sft><h>
I	<Sft><i>	<Sft><i>	<Sft><i>
J	<Sft><j>	<Sft><j>	<Sft><j>
K	<Sft><k>	<Sft><k>	<Sft><k>
L	<Sft><l>	<Sft><l>	<Sft><l>
M	<Sft><m>	<Sft><m>	<Sft><m>
N	<Sft><n>	<Sft><n>	<Sft><n>
O	<Sft><o>	<Sft><o>	<Sft><o>
P	<Sft><p>	<Sft><p>	<Sft><p>
Q	<Sft><q>	<Sft><q>	<Sft><q>
R	<Sft><r>	<Sft><r>	<Sft><r>
S	<Sft><s>	<Sft><s>	<Sft><s>
T	<Sft><t>	<Sft><t>	<Sft><t>
U	<Sft><u>	<Sft><u>	<Sft><u>
V	<Sft><v>	<Sft><v>	<Sft><v>

Key Combinations for the 43-Key Keyboard

KEY	VT	3270	5250
W	<Sft><w>	<Sft><w>	<Sft><w>
X	<Sft><x>	<Sft><x>	<Sft><x>
Y	<Sft><y>	<Sft><y>	<Sft><y>
Z	<Sft><z>	<Sft><z>	<Sft><z>
/ forward slash	<Red><p>	<Red><p>	<Red><p>
* asterisk	<Red><Blue><h>	<Red><Blue><h>	<Red><Blue><h>
_ underscore	<Blue><t>	<Blue><t>	<Blue><t>
+ addition sign	<Blue><s>	<Blue><s>	<Blue><s>
- dash	<Blue><w>	<Blue><w>	<Blue><w>
: colon	<Red><s>	<Red><s>	<Red><s>
; semicolon	<Red><Blue><u>	<Red><Blue><u>	<Red><Blue><u>
= equal sign	<Red><t>	<Red><t>	<Red><t>
\ backward slash	<Red><x>	<Red><x>	<Red><x>
' apostrophe	<Red><Blue><d>	<Red><Blue><d>	<Red><Blue><d>
" quote	<Blue><d>	<Blue><d>	<Blue><d>
< less than sign	<Blue><h>	<Blue><h>	<Blue><h>
> greater than sign	<Blue><q>	<Blue><q>	<Blue><q>
[left bracket	<Red><Blue><s>	<Red><Blue><s>	<Red><Blue><s>
] right bracket	<Red><Blue><t>	<Red><Blue><t>	<Red><Blue><t>
{ left brace	<Blue><l>	<Blue><l>	<Blue><l>
} right brace	<Blue><p>	<Blue><p>	<Blue><p>
(left parenthesis	<Red><q>	<Red><q>	<Red><q>
) right parenthesis	<Red><r>	<Red><r>	<Red><r>
? question mark	<Blue><r>	<Blue><r>	<Blue><r>

Key Combinations for the 43-Key Keyboard

KEY	VT	3270	5250
! exclamation	<Blue><z>	<Red><Blue><x>	<Red><Blue><x>
@ at sign	<Red><Blue><z>	<Red><Blue><v>	<Red><Blue><v>
# pound	<Red><w>	<Red><w>	<Red><w>
\$ dollar	<Red><u>	<Red><u>	<Red><u>
% percent	<Blue><u>	<Blue><u>	<Blue><u>
^ carat	<Red><v>	<Red><v>	<Red><v>
& ampersand	<Blue><x>	<Blue><x>	<Blue><x>
` grave accent	<Red><Blue><w>	<Red><Blue><w>	<Red><Blue><w>
~ tilde	<Red><l>	<Red><l>	<Red><l>
| vertical bar	<Blue><v>	<Blue><v>	<Blue><v>
. period	<Num><m>	<Num><m>	<Num><m>
, comma	<Num><o>	<Num><o>	<Num><o>
1	<Num><a>	<Num><a>	<Num><a>
2	<Num>	<Num>	<Num>
3	<Num><c>	<Num><c>	<Num><c>
4	<Num><e>	<Num><e>	<Num><e>
5	<Num><f>	<Num><f>	<Num><f>
6	<Num><g>	<Num><g>	<Num><g>
7	<Num><i>	<Num><i>	<Num><i>
8	<Num><j>	<Num><j>	<Num><j>
9	<Num><k>	<Num><k>	<Num><k>
0	<Num><n>	<Num><n>	<Num><n>
F1	<Red><a>	<Red><a>	<Red><a>
F2	<Red>	<Red>	<Red>

Key Combinations for the 43-Key Keyboard

KEY	VT	3270	5250
F3	<Red><c>	<Red><c>	<Red><c>
F4	<Red><e>	<Red><e>	<Red><e>
F5	<Red><f>	<Red><f>	<Red><f>
F6	<Red><g>	<Red><g>	<Red><g>
F7	<Red><i>	<Red><i>	<Red><i>
F8	<Red><j>	<Red><j>	<Red><j>
F9	<Red><k>	<Red><k>	<Red><k>
F10	<Red><n>	<Red><n>	<Red><n>
F11	<Blue><a>	<Blue><a>	<Blue><a>
F12	<Blue>	<Blue>	<Blue>
F13	<Blue><c>	<Blue><c>	<Blue><c>
F14	<Blue><e>	<Blue><e>	<Blue><e>
F15	<Blue><f>	<Blue><f>	<Blue><f>
F16	<Blue><g>	<Blue><g>	<Blue><g>
F17	<Blue><i>	<Blue><i>	<Blue><i>
F18	<Blue><j>	<Blue><j>	<Blue><j>
F19	<Blue><k>	<Blue><k>	<Blue><k>
F20	<Blue><n>	<Blue><n>	<Blue><n>
F21	---	<Red><Blue><a>	<Red><Blue><a>
F22	---	<Red><Blue>	<Red><Blue>
F23	---	<Red><Blue><c>	<Red><Blue><c>
F24	---	<Red><Blue><e>	<Red><Blue><e>
Esc	<Esc>	<Esc>	<Esc>
Shift	<Shf>	<Shf>	<Shf>

Key Combinations for the 43-Key Keyboard

KEY	VT	3270	5250
Num	<Num>	<Num>	<Num>
Alt	<Alt>	<Alt>	<Alt>
Red	<Red>	<Red>	<Red>
Blue	<Blue>	<Blue>	<Blue>
Ctrl	<Ctrl>	<Ctrl>	<Ctrl>
Tab	<Tab>	<Tab>	<Tab>
Enter	<Ent>	<Ent>	<Ent>
Sp	<Sp>	<Sp>	<Sp>
Light	<Light>	<Light>	<Light>
On Scan	<On Scan>	<On Scan>	<On Scan>
Up	<up arrow>	<up arrow>	<up arrow>
Down	<down arrow>	<down arrow>	<down arrow>
Left	<left arrow>	<left arrow>	<left arrow>
Right	<right arrow>	<right arrow>	<right arrow>
Attention	---	<Blue><z>	<Blue><z>
Backspace	<Red><Sp>	<Red><Sp>	<Red><Sp>
Back tab	<Blue><Sp>	<Blue><Sp>	<Blue><Sp>
Clear	---	<Blue><o>	<Blue><o>
Contrast+	<Red><Tab>	<Red><Tab>	<Red><Tab>
Contrast-	<Red><Esc>	<Red><Esc>	<Red><Esc>
Delete	<Red><Light>	<Red><Light>	<Red><Light>
Dup	---	<Red><Blue><l>	---
End	<Red><h>	<Red><h>	<Red><h>
EOF	---	<Blue><Ent>	---

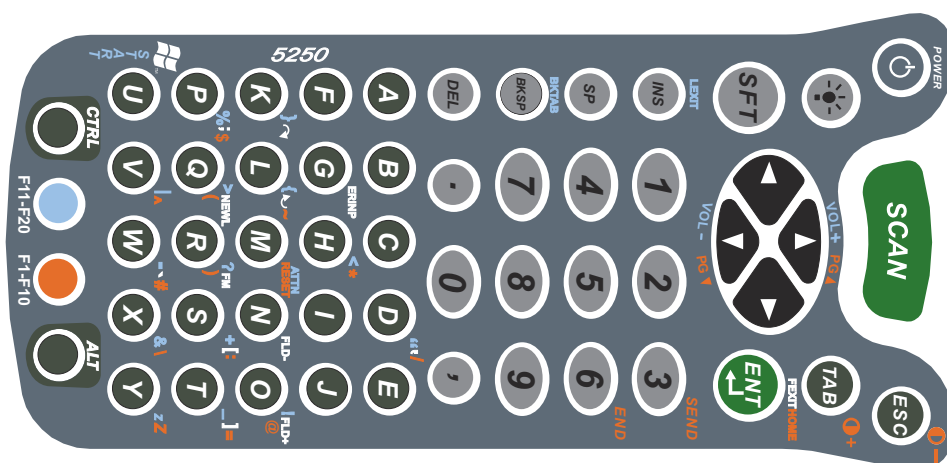
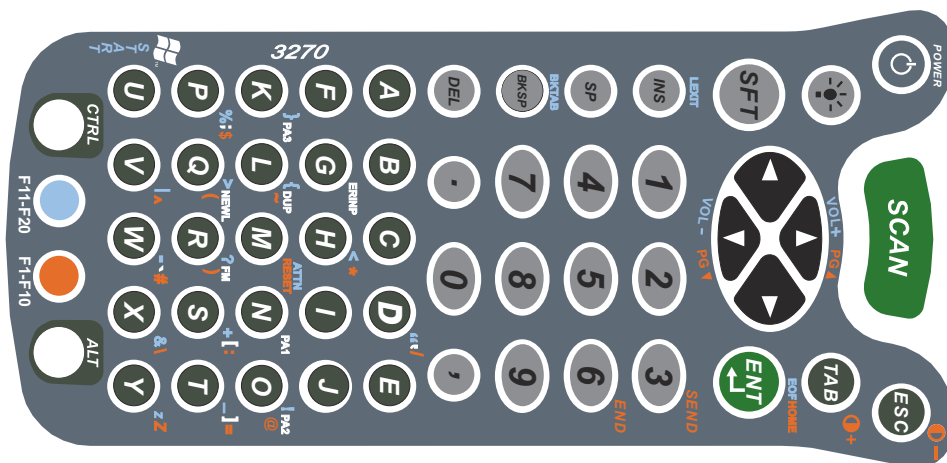
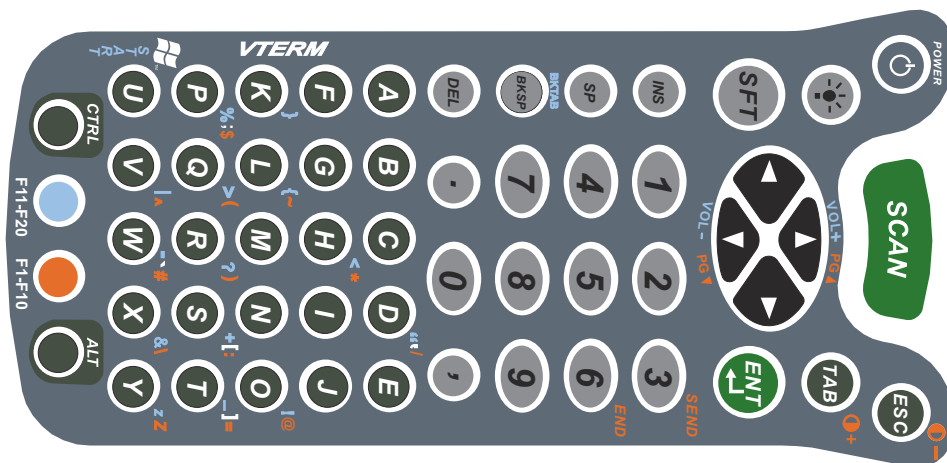
Key Combinations for the 43-Key Keyboard

KEY	VT	3270	5250
ErEOF	---	<Red><Blue><r>	<Red><Blue><r>
Erinp	---	<Red><Blue><g>	<Red><Blue><g>
Field exit	---	---	<Red><Blue><Ent>
Field-	---	---	<Red><Blue><n>
Field+	---	---	<Red><Blue><o>
FM	---	<Red><Blue><m>	<Red><Blue><m>
Help	---	<Blue><m>	<Blue><m>
Home	---	<Red><z>	<Red><z>
Info	---	<Red><Blue><i>	<Red><Blue><i>
Insert	---	<Red><Blue><k>	<Red><Blue><k>
Lexit	---	<Red><Blue><z>	<Red><Blue><z>
New line	---	<Red><Blue><q>	<Red><Blue><q>
PA1	---	<Red><Blue><n>	---
PA2	---	<Red><Blue><o>	---
PA3	---	<Red><Blue><p>	---
Page up	<Red><up arrow>	<Red><up arrow>	<Red><up arrow>
Page down	<Red><down arrow>	<Red><down arrow>	<Red><down arrow>
Reset	---	<Red><m>	<Red><m>
Roll up	---	---	<Red><Blue><l>
Roll down	---	---	<Red><Blue><p>
Send	<Red><d>	<Red><d>	<Red><d>
Start	<Blue><y>	<Blue><y>	<Blue><y>
Sys req	---	<Red><o>	<Red><o>
Vol+	<Blue><up arrow>	<Blue><up arrow>	<Blue><up arrow>

Key Combinations for the 43-Key Keyboard

KEY	VT	3270	5250
Vol-	<Blue><down arrow>	<Blue><down arrow>	<Blue><down arrow>

56-Key Keyboards



Key Combinations for the 56-Key Keyboard

Note: Red+Blue=White

KEY	VT	3270	5250
a	<a>	<a>	<a>
b			
c	<c>	<c>	<c>
d	<d>	<d>	<d>
e	<e>	<e>	<e>
f	<f>	<f>	<f>
g	<g>	<g>	<g>
h	<h>	<h>	<h>
i	<i>	<i>	<i>
j	<j>	<j>	<j>
k	<k>	<k>	<k>
l	<l>	<l>	<l>
m	<m>	<m>	<m>
n	<n>	<n>	<n>
o	<o>	<o>	<o>
p	<p>	<p>	<p>
q	<q>	<q>	<q>
r	<r>	<r>	<r>
s	<s>	<s>	<s>
t	<t>	<t>	<t>
u	<u>	<u>	<u>
v	<v>	<v>	<v>
w	<w>	<w>	<w>

Key Combinations for the 56-Key Keyboard

Note: Red+Blue=White

KEY	VT	3270	5250
X	<x>	<x>	<x>
Y	<y>	<y>	<y>
Z	<z>	<z>	<z>
A	<Sft><a>	<Sft><a>	<Sft><a>
B	<Sft>	<Sft>	<Sft>
C	<Sft><c>	<Sft><c>	<Sft><c>
D	<Sft><d>	<Sft><d>	<Sft><d>
E	<Sft><e>	<Sft><e>	<Sft><e>
F	<Sft><f>	<Sft><f>	<Sft><f>
G	<Sft><g>	<Sft><g>	<Sft><g>
H	<Sft><h>	<Sft><h>	<Sft><h>
I	<Sft><i>	<Sft><i>	<Sft><i>
J	<Sft><j>	<Sft><j>	<Sft><j>
K	<Sft><k>	<Sft><k>	<Sft><k>
L	<Sft><l>	<Sft><l>	<Sft><l>
M	<Sft><m>	<Sft><m>	<Sft><m>
N	<Sft><n>	<Sft><n>	<Sft><n>
O	<Sft><o>	<Sft><o>	<Sft><o>
P	<Sft><p>	<Sft><p>	<Sft><p>
Q	<Sft><q>	<Sft><q>	<Sft><q>
R	<Sft><r>	<Sft><r>	<Sft><r>
S	<Sft><s>	<Sft><s>	<Sft><s>
T	<Sft><t>	<Sft><t>	<Sft><t>

Key Combinations for the 56-Key Keyboard

Note: Red+Blue=White

KEY	VT	3270	5250
U	<Sft><u>	<Sft><u>	<Sft><u>
V	<Sft><v>	<Sft><v>	<Sft><v>
W	<Sft><w>	<Sft><w>	<Sft><w>
X	<Sft><x>	<Sft><x>	<Sft><x>
Y	<Sft><y>	<Sft><y>	<Sft><y>
Z	<Sft><z>	<Sft><z>	<Sft><z>
/ forward slash	<Red><d>	<Red><d>	<Red><d>
* asterisk	<Red><h>	<Red><h>	<Red><h>
_ underscore	<Blue><t>	<Blue><t>	<Blue><t>
+ addition sign	<Blue><s>	<Blue><s>	<Blue><s>
- dash	<Blue><w>	<Blue><w>	<Blue><w>
: colon	<Red><s>	<Red><s>	<Red><s>
; semicolon	<Red><Blue><p>	<Red><Blue><p>	<Red><Blue><p>
= equal sign	<Red><t>	<Red><t>	<Red><t>
\ backward slash	<Red><x>	<Red><x>	<Red><x>
' apostrophe	<Red><Blue><d>	<Red><Blue><d>	<Red><Blue><d>
" quote	<Blue><d>	<Blue><d>	<Blue><d>
! exclamation	<Blue><o>	<Blue><o>	<Blue><o>
? question mark	<Blue><r>	<Blue><r>	<Blue><r>
< less than sign	<Blue><h>	<Blue><h>	<Blue><h>
> greater than sign	<Blue><q>	<Blue><q>	<Blue><q>
[left bracket	<Red><Blue><s>	<Red><Blue><s>	<Red><Blue><s>
] right bracket	<Red><Blue><t>	<Red><Blue><t>	<Red><Blue><t>

Key Combinations for the 56-Key Keyboard

Note: Red+Blue=White

KEY	VT	3270	5250
{ left brace	<Blue><l>	<Blue><l>	<Blue><l>
} right brace	<Blue><k>	<Blue><k>	<Blue><k>
(left parenthesis	<Red><q>	<Red><q>	<Red><q>
) right parenthesis	<Red><r>	<Red><r>	<Red><r>
@ at sign	<Red><o>	<Red><o>	<Red><o>
# pound	<Red><w>	<Red><w>	<Red><w>
\$ dollar	<Red><p>	<Red><p>	<Red><p>
% percent	<Blue><p>	<Blue><p>	<Blue><p>
^ carat	<Red><v>	<Red><v>	<Red><v>
& ampersand	<Blue><x>	<Blue><x>	<Blue><x>
` grave accent	<Red><Blue><w>	<Red><Blue><w>	<Red><Blue><w>
~ tilde	<Red><l>	<Red><l>	<Red><l>
| vertical bar	<Blue><v>	<Blue><v>	<Blue><v>
. period	<.>	<.>	<.>
, comma	<,>	<,>	<,>
1	<1>	<1>	<1>
2	<2>	<2>	<2>
3	<3>	<3>	<3>
4	<4>	<4>	<4>
5	<5>	<5>	<5>
6	<6>	<6>	<6>
7	<7>	<7>	<7>
8	<8>	<8>	<8>

Key Combinations for the 56-Key Keyboard

Note: Red+Blue=White

KEY	VT	3270	5250
9	<9>	<9>	<9>
0	<0>	<0>	<0>
F1	<Red><1>	<Red><1>	<Red><1>
F2	<Red><2>	<Red><2>	<Red><2>
F3	<Red><3>	<Red><3>	<Red><3>
F4	<Red><4>	<Red><4>	<Red><4>
F5	<Red><5>	<Red><5>	<Red><5>
F6	<Red><6>	<Red><6>	<Red><6>
F7	<Red><7>	<Red><7>	<Red><7>
F8	<Red><8>	<Red><8>	<Red><8>
F9	<Red><9>	<Red><9>	<Red><9>
F10	<Red><0>	<Red><0>	<Red><0>
F11	<Blue><1>	<Blue><1>	<Blue><1>
F12	<Blue><2>	<Blue><2>	<Blue><2>
F13	<Blue><3>	<Blue><3>	<Blue><3>
F14	<Blue><4>	<Blue><4>	<Blue><4>
F15	<Blue><5>	<Blue><5>	<Blue><5>
F16	<Blue><6>	<Blue><6>	<Blue><6>
F17	<Blue><7>	<Blue><7>	<Blue><7>
F18	<Blue><8>	<Blue><8 >	<Blue><8>
F19	<Blue><9>	<Blue><9>	<Blue><9>
F20	<Blue><0>	<Blue><0>	<Blue><0>
F21	---	<Red><Blue><1>	<Red><Blue><1>

Key Combinations for the 56-Key Keyboard

Note: Red+Blue=White

KEY	VT	3270	5250
F22	---	<Red><Blue><2>	<Red><Blue><2>
F23	---	<Red><Blue><3>	<Red><Blue><3>
F24	---	<Red><Blue><4>	<Red><Blue><4>
Shift	<Sft>	<Sft>	<Sft>
Esc	<Esc>	<Esc>	<Esc>
Alt	<Alt>	<Alt>	<Alt>
Red	<Red>	<Red>	<Red>
Blue	<Blue>	<Blue>	<Blue>
Ctrl	<Ctrl>	<Ctrl>	<Ctrl>
Tab	<Tab>	<Tab>	<Tab>
Enter	<Ent>	<Ent>	<Ent>
Sp	<Sp>	<Sp>	<Sp>
Light	<Light>	<Light>	<Light>
Del	<Del>	<Del>	<Del>
Ins	<Ins>	<Ins>	<Ins>
Backspace	<Bksp>	<Bksp>	<Bksp>
On Scan	<On Scan>	<On Scan>	<On Scan>
Up	<up arrow>	<up arrow>	<up arrow>
Down	<down arrow>	<down arrow>	<down arrow>
Left	<left arrow>	<left arrow>	<left arrow>
Right	<right arrow>	<right arrow>	<right arrow>
Attention	---	<Blue><m>	<Blue><m>
Backtab	<Blue><Bksp>	<Blue><Bksp>	<Blue><Bksp>

Key Combinations for the 56-Key Keyboard

Note: Red+Blue=White

KEY	VT	3270	5250
Contrast+	<Red><Tab>	<Red><Tab>	<Red><Tab>
Contrast-	<Red><Esc>	<Red><Esc>	<Red><Esc>
Dup	---	<Red><Blue><l>	---
EOF	---	<Blue><Ent>	---
Erinp	---	<Red><Blue><g>	<Red><Blue><g>
Field exit	---	---	<Red><Blue><Ent>
Field -	---	---	<Red><Blue><n>
Field +	---	---	<Red><Blue><o>
FM	---	<Red><Blue><r>	<Red><Blue><r>
Home	---	<Red><Ent>	<Red><Ent>
Lexit	---	<Blue><Ins>	<Blue><Ins>
New line	---	<Red><Blue><q>	<Red><Blue><q>
PA1	---	<Red><Blue><n>	---
PA2	---	<Red><Blue><o>	---
PA3	---	<Red><Blue><k>	---
Page up	<Red><up arrow>	<Red><up arrow>	<Red><up arrow>
Page down	<Red><down arrow>	<Red><down arrow>	<Red><down arrow>
Reset	---	<Red><m>	<Red><m>
Roll up	---	---	<Red><Blue><l>
Roll down	---	---	<Red><Blue><k>
Start	<Blue><u>	<Blue><u>	<Blue><u>
Vol+	<Blue><up arrow>	<Blue><up arrow>	<Blue><up arrow>
Vol-	<Blue><down arrow>	<Blue><down arrow>	<Blue><down arrow>





Overview

This chapter describes the default key combinations in Twin Client advanced mode. The figures and tables identify the key assignments by terminal model and emulation.

Adhesive decals that reflect the configurations described in this chapter are available for Dolphin terminals in each of the emulations: 3270, 5250, and VTERM.

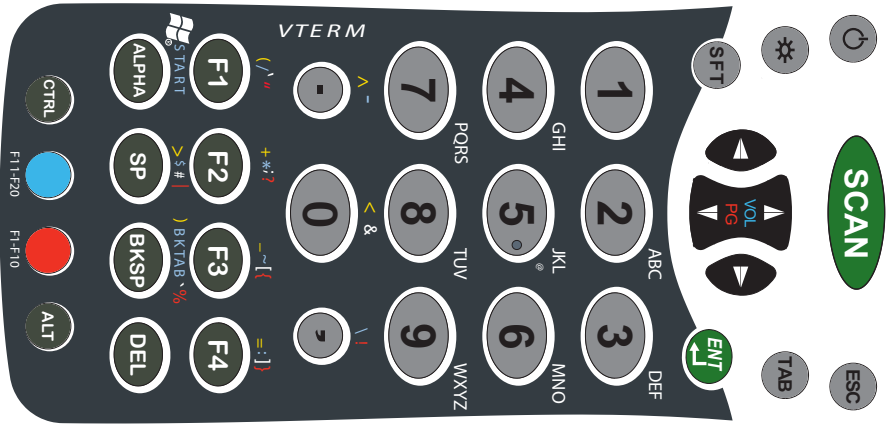
Keyboard Combinations

See [Key Combinations for the 35-Key Keyboards](#) on page 7-3.

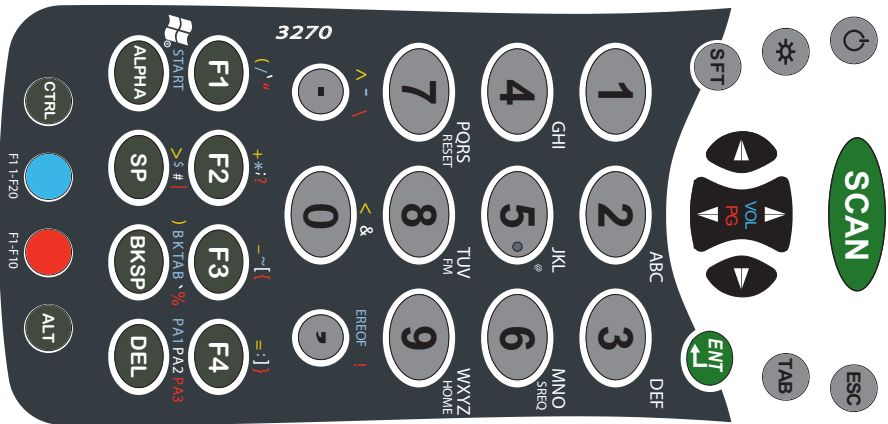
See [Key Combinations for the 43-Key Keyboards](#) on page 7-11.

See [Key Combinations for the 56-Key Keyboards](#) on page 7-19.

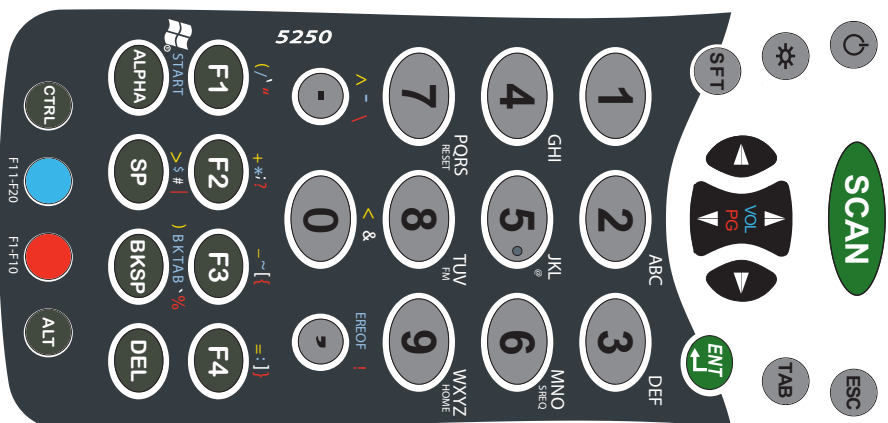
VTERM



3270



5250



35-Key Keyboards

Key Combinations for the 35-Key Keyboards

Key	VT	3270	5250
a	<Alpha><2>	<Alpha><2>	<Alpha><2>
b	<Alpha><2><2>	<Alpha><2><2>	<Alpha><2><2>
c	<Alpha><2><2><2>	<Alpha><2><2><2>	<Alpha><2><2><2>
d	<Alpha><3>	<Alpha><3>	<Alpha><3>
e	<Alpha><3><3>	<Alpha><3><3>	<Alpha><3><3>
f	<Alpha><3><3><3>	<Alpha><3><3><3>	<Alpha><3><3><3>
g	<Alpha><4>	<Alpha><4>	<Alpha><4>
h	<Alpha><4><4>	<Alpha><4><4>	<Alpha><4><4>
i	<Alpha><4><4><4>	<Alpha><4><4><4>	<Alpha><4><4><4>
j	<Alpha><5>	<Alpha><5>	<Alpha><5>
k	<Alpha><5><5>	<Alpha><5><5>	<Alpha><5><5>
l	<Alpha><5><5><5>	<Alpha><5><5><5>	<Alpha><5><5><5>
m	<Alpha><6>	<Alpha><6>	<Alpha><6>
n	<Alpha><6><6>	<Alpha><6><6>	<Alpha><6><6>
o	<Alpha><6><6><6>	<Alpha><6><6><6>	<Alpha><6><6><6>
p	<Alpha><7>	<Alpha><7>	<Alpha><7>
q	<Alpha><7><7>	<Alpha><7><7>	<Alpha><7><7>
r	<Alpha><7><7><7>	<Alpha><7><7><7>	<Alpha><7><7><7>
s	<Alpha><7><7><7><7>	<Alpha><7><7><7><7>	<Alpha><7><7><7><7>
t	<Alpha><8>	<Alpha><8>	<Alpha><8>
u	<Alpha><8><8>	<Alpha><8><8>	<Alpha><8><8>
v	<Alpha><8><8><8>	<Alpha><8><8><8>	<Alpha><8><8><8>
w	<Alpha><9>	<Alpha><9>	<Alpha><9>
x	<Alpha><9><9>	<Alpha><9><9>	<Alpha><9><9>

Key Combinations for the 35-Key Keyboards

Key	VT	3270	5250
y	<Alpha><9><9><9>	<Alpha><9><9><9>	<Alpha><9><9><9>
z	<Alpha><9><9><9><9>	<Alpha><9><9><9><9>	<Alpha><9><9><9><9>
A	<Sft><Alpha><2>	<Sft><Alpha><2>	<Sft><Alpha><2>
B	<Sft><Alpha><2><2>	<Sft><Alpha><2><2>	<Sft><Alpha><2><2>
C	<Sft><Alpha><2><2><2>	<Sft><Alpha><2><2><2>	<Sft><Alpha><2><2><2>
D	<Sft><Alpha><3>	<Sft><Alpha><3>	<Sft><Alpha><3>
E	<Sft><Alpha><3><3>	<Sft><Alpha><3><3>	<Sft><Alpha><3><3>
F	<Sft><Alpha><3><3><3>	<Sft><Alpha><3><3><3>	<Sft><Alpha><3><3><3>
G	<Sft><Alpha><4>	<Sft><Alpha><4>	<Sft><Alpha><4>
H	<Sft><Alpha><4><4>	<Sft><Alpha><4><4>	<Sft><Alpha><4><4>
I	<Sft><Alpha><4><4><4>	<Sft><Alpha><4><4><4>	<Sft><Alpha><4><4><4>
J	<Sft><Alpha><5>	<Sft><Alpha><5>	<Sft><Alpha><5>
K	<Sft><Alpha><5><5>	<Sft><Alpha><5><5>	<Sft><Alpha><5><5>
L	<Sft><Alpha><5><5><5>	<Sft><Alpha><5><5><5>	<Sft><Alpha><5><5><5>
M	<Sft><Alpha><6>	<Sft><Alpha><6>	<Sft><Alpha><6>
N	<Sft><Alpha><6><6>	<Sft><Alpha><6><6>	<Sft><Alpha><6><6>
O	<Sft><Alpha><6><6><6>	<Sft><Alpha><6><6><6>	<Sft><Alpha><6><6><6>
P	<Sft><Alpha><7>	<Sft><Alpha><7>	<Sft><Alpha><7>
Q	<Sft><Alpha><7><7>	<Sft><Alpha><7><7>	<Sft><Alpha><7><7>
R	<Sft><Alpha><7><7><7>	<Sft><Alpha><7><7><7>	<Sft><Alpha><7><7><7>
S	<Sft><Alpha><7><7><7> <7>	<Sft><Alpha><7><7><7> <7>	<Sft><Alpha><7><7><7> <7>
T	<Sft><Alpha><8>	<Sft><Alpha><8>	<Sft><Alpha><8>
U	<Sft><Alpha><8><8>	<Sft><Alpha><8><8>	<Sft><8><Alpha><8>
V	<Sft><Alpha><8><8><8>	<Sft><Alpha><8><8><8>	<Sft><Alpha><8><8><8>

Key Combinations for the 35-Key Keyboards

Key	VT	3270	5250
W	<Sft><Alpha><9>	<Sft><Alpha><9>	<Sft><Alpha><9>
X	<Sft><Alpha><9><9>	<Sft><Alpha><9><9>	<Sft><Alpha><9><9>
Y	<Sft><Alpha><9><9><9>	<Sft><Alpha><9><9><9>	<Sft><Alpha><9><9><9>
Z	<Sft><Alpha><9><9><9><9>	<Sft><Alpha><9><9><9><9>	<Sft><Alpha><9><9><9><9>
/ forward slash	<Blue><F1>	<Blue><F1>	<Blue><F1>
* asterisk	<Blue><F2>	<Blue><F2>	<Blue><F2>
_ underscore	<Sft><F3>	<Sft><F3>	<Sft><F3>
+ addition sign	<Sft><F2>	<Sft><F2>	<Sft><F2>
- dash	<Blue><F3>	<Blue><F3>	<Blue><F3>
: colon	<Blue><F4>	<Blue><F4>	<Blue><F4>
; semicolon	<Red><Blue><F2>	<Red><Blue><F2>	<Red><Blue><F2>
= equal sign	<Sft><F4>	<Sft><F4>	<Sft><F4>
\ backward slash	<Blue><Comma>	---	---
' apostrophe	<Red><Blue><F1>	<Red><Blue><F1>	<Red><Blue><F1>
" quote	<Red><F1>	<Red><F1>	<Red><F1>
! exclamation	<Red><Comma>	<Red><Comma>	<Red><Comma>
? question mark	<Red><F2>	<Red><F2>	<Red><F2>
< less than sign	<Sft><0>	<Sft><0>	<Sft><0>
> greater than sign	<Sft><SP>	<Sft><SP>	<Sft><SP>
[left bracket	<Red><Blue><F3>	<Red><Blue><F3>	<Red><Blue><F3>
] right bracket	<Red><Blue><F4>	<Red><Blue><F4>	<Red><Blue><F4>
{ left brace	<Red><F3>	<Red><F3>	<Red><F3>
} right brace	<Red><F4>	<Red><F4>	<Red><F4>
(left parenthesis	<Sft><F1>	<Sft><F1>	<Sft><F1>

Key Combinations for the 35-Key Keyboards

Key	VT	3270	5250
) right parenthesis	<Sft><BKSP>	<Sft><BKSP>	<Sft><BKSP>
@ at sign	<Red><Blue><5>	<Red><Blue><5>	<Red><Blue><5>
# pound	<Red><Blue><SP>	<Red><Blue><SP>	<Red><Blue><SP>
\$ dollar	<Blue><SP>	<Blue><SP>	<Blue><SP>
% percent	<Red><BKSP>	<Red><BKSP>	<Red><BKSP>
^ carat	<Sft><period>	<Sft><period>	<Sft><period>
& ampersand	<Red><Blue><0>	<Red><Blue><0>	<Red><Blue><0>
` grave accent	<Red><Blue><BKSP>	<Red><Blue><BKSP>	<Red><Blue><BKSP>
~ tilde	<Blue><F3>	<Blue><F3>	<Blue><SP>
| vertical bar	<Red><SP>	<Red><SP>	<Red><F5>
. period	<period>	<period>	<period>
, comma	<comma>	<comma>	<comma>
1	<1>	<1>	<1>
2	<2>	<2>	<2>
3	<3>	<3>	<3>
4	<4>	<4>	<4>
5	<5>	<5>	<5>
6	<6>	<6>	<6>
7	<7>	<7>	<7>
8	<8>	<8>	<8>
9	<9>	<9>	<9>
0	<0>	<0>	<0>
F1	<Red><1>	<Red><1>	<Red><1>
F2	<Red><2>	<Red><2>	<Red><2>

Key Combinations for the 35-Key Keyboards

Key	VT	3270	5250
F3	<Red><3>	<Red><3>	<Red><3>
F4	<Red><4>	<Red><4>	<Red><4>
F5	<Red><5>	<Red><5>	<Red><5>
F6	<Red><6>	<Red><6>	<Red><6>
F7	<Red><7>	<Red><7>	<Red><7>
F8	<Red><8>	<Red><8>	<Red><8>
F9	<Red><9>	<Red><9>	<Red><9>
F10	<Red><0>	<Red><0>	<Red><0>
F11	<Blue><1>	<Blue><1>	<Blue><1>
F12	<Blue><2>	<Blue><2>	<Blue><2>
F13	<Blue><3>	<Blue><3>	<Blue><3>
F14	<Blue><4>	<Blue><4>	<Blue><4>
F15	<Blue><5>	<Blue><5>	<Blue><5>
F16	<Blue><6>	<Blue><6>	<Blue><6>
F17	<Blue><7>	<Blue><7>	<Blue><7>
F18	<Blue><8>	<Blue><8 >	<Blue><8>
F19	<Blue><9>	<Blue><9>	<Blue><9>
F20	<Blue><0>	<Blue><0>	<Blue><0>
F21	---	<Red><Blue><1>	<Red><Blue><1>
F22	---	<Red><Blue><2>	<Red><Blue><2>
F23	---	<Red><Blue><3>	<Red><Blue><3>
F24	---	<Red><Blue><4>	<Red><Blue><4>
Shift	<Sft>	<Sft>	<Sft>
Esc	<Esc>	<Esc>	<Esc>

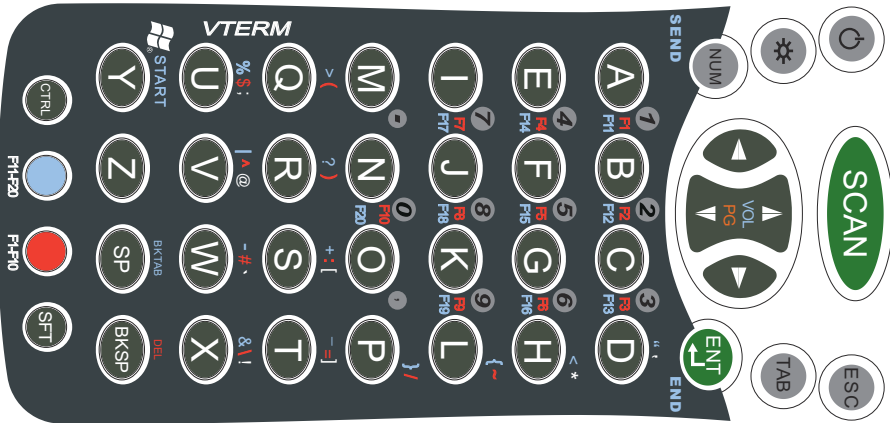
Key Combinations for the 35-Key Keyboards

Key	VT	3270	5250
Alpha	<Alpha>	<Alpha>	<Alpha>
Alt	<Alt>	<Alt>	<Alt>
Red	<Red>	<Red>	<Red>
Blue	<Blue>	<Blue>	<Blue>
Ctrl	<Ctrl>	<Ctrl>	<Ctrl>
Tab	<Tab>	<Tab>	<Tab>
Enter	<Ent>	<Ent>	<Ent>
Sp	<Sp>	<Sp>	<Sp>
Light	<Light>	<Light>	<Light>
Del	<Del>	<Del>	<Del>
Backspace	<Bksp>	<Bksp>	<Bksp>
On Scan	<On Scan>	<On Scan>	<On Scan>
F1	<F1>	<F1>	<F1>
F2	<F2>	<F2>	<F2>
F3	<F3>	<F3>	<F3>
F4	<F4>	<F4>	<F4>
F5	<F5>	<F5>	<F5>
F6	<F6>	<F6>	<F6>
Up	up arrow	up arrow	up arrow
Down	down arrow	down arrow	down arrow
Left	left arrow	left arrow	left arrow
Right	right arrow	right arrow	right arrow
Attention	---	<Red><Ent>	<Red><Ent>
Backtab	<Blue><BKSP>	<Blue><BKSP>	<Blue><BKSP>

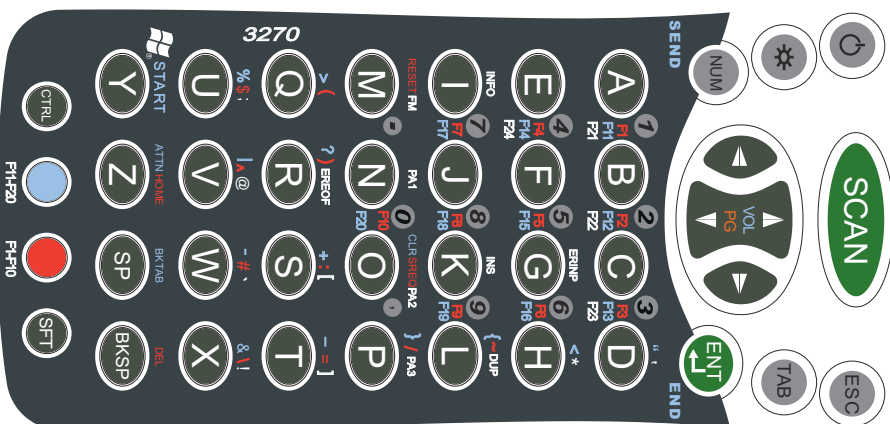
Key Combinations for the 35-Key Keyboards

Key	VT	3270	5250
Clear	---	<Blue><Esc>	<Blue><Esc>
Contrast+	<Red><Tab>	<Red><Tab>	<Red><Tab>
Contrast-	<Red><Esc>	<Red><Esc>	<Red><Esc>
EOF	---	<Blue><Ent>	---
Erinp	---	<Red><Blue><Ent>	<Red><Blue><Ent>
ErEOF	---	<Blue>	<Blue>
Field exit	---	---	<Blue><Ent>
FM	---	<Red><Blue><8>	<Red><Blue><8>
Home	---	<Red><Blue><9>	<Red><Blue><9>
Ins	---	<Blue><Tab>	<Blue><Tab>
Page up	<Red><up arrow>	<Red><up arrow>	<Red><up arrow>
Page down	<Red><down arrow>	<Red><down arrow>	<Red><down arrow>
Reset	---	<Red><Blue><7>	<Red><Blue><7>
Start	<Blue><Bksp>	<Blue><Bksp>	<Blue><Bksp>
Sys req	---	<Red><Blue><6>	<Red><Blue><6>
Vol+	<Blue><up arrow>	<Blue><up arrow>	<Blue><up arrow>
Vol-	<Blue><down arrow>	<Blue><down arrow>	<Blue><down arrow>

VTERM



3270



5250



43-Key Keyboards

Key Combinations for the 43-Key Keyboards

KEY	VT	3270	5250
a	<a>	<a>	<a>
b			
c	<c>	<c>	<c>
d	<d>	<d>	<d>
e	<e>	<e>	<e>
f	<f>	<f>	<f>
g	<g>	<g>	<g>
h	<h>	<h>	<h>
i	<i>	<i>	<i>
j	<j>	<j>	<j>
k	<k>	<k>	<k>
l	<l>	<l>	<l>
m	<m>	<m>	<m>
n	<n>	<n>	<n>
o	<o>	<o>	<o>
p	<p>	<p>	<p>
q	<q>	<q>	<q>
r	<r>	<r>	<r>
s	<s>	<s>	<s>
t	<t>	<t>	<t>
u	<u>	<u>	<u>
v	<v>	<v>	<v>
w	<w>	<w>	<w>
x	<x>	<x>	<x>

Key Combinations for the 43-Key Keyboards

KEY	VT	3270	5250
Y	<y>	<y>	<y>
Z	<z>	<z>	<z>
A	<Sft><a>	<Sft><a>	<Sft><a>
B	<Sft>	<Sft>	<Sft>
C	<Sft><c>	<Sft><c>	<Sft><c>
D	<Sft><d>	<Sft><d>	<Sft><d>
E	<Sft><e>	<Sft><e>	<Sft><e>
F	<Sft><f>	<Sft><f>	<Sft><f>
G	<Sft><g>	<Sft><g>	<Sft><g>
H	<Sft><h>	<Sft><h>	<Sft><h>
I	<Sft><i>	<Sft><i>	<Sft><i>
J	<Sft><j>	<Sft><j>	<Sft><j>
K	<Sft><k>	<Sft><k>	<Sft><k>
L	<Sft><l>	<Sft><l>	<Sft><l>
M	<Sft><m>	<Sft><m>	<Sft><m>
N	<Sft><n>	<Sft><n>	<Sft><n>
O	<Sft><o>	<Sft><o>	<Sft><o>
P	<Sft><p>	<Sft><p>	<Sft><p>
Q	<Sft><q>	<Sft><q>	<Sft><q>
R	<Sft><r>	<Sft><r>	<Sft><r>
S	<Sft><s>	<Sft><s>	<Sft><s>
T	<Sft><t>	<Sft><t>	<Sft><t>
U	<Sft><u>	<Sft><u>	<Sft><u>
V	<Sft><v>	<Sft><v>	<Sft><v>

Key Combinations for the 43-Key Keyboards

KEY	VT	3270	5250
W	<Sft><w>	<Sft><w>	<Sft><w>
X	<Sft><x>	<Sft><x>	<Sft><x>
Y	<Sft><y>	<Sft><y>	<Sft><y>
Z	<Sft><z>	<Sft><z>	<Sft><z>
/ forward slash	<Red><p>	<Red><p>	<Red><p>
* asterisk	<Red><Blue><h>	<Red><Blue><h>	<Red><Blue><h>
_ underscore	<Blue><t>	<Blue><t>	<Blue><t>
+ addition sign	<Blue><s>	<Blue><s>	<Blue><s>
- dash	<Blue><w>	<Blue><w>	<Blue><w>
: colon	<Red><s>	<Red><s>	<Red><s>
; semicolon	<Red><Blue><u>	<Red><Blue><u>	<Red><Blue><u>
= equal sign	<Red><t>	<Red><t>	<Red><t>
\ backward slash	<Red><x>	<Red><x>	<Red><x>
' apostrophe	<Red><Blue><d>	<Red><Blue><d>	<Red><Blue><d>
" quote	<Blue><d>	<Blue><d>	<Blue><d>
< less than sign	<Blue><h>	<Blue><h>	<Blue><h>
> greater than sign	<Blue><q>	<Blue><q>	<Blue><q>
[left bracket	<Red><Blue><s>	<Red><Blue><s>	<Red><Blue><s>
] right bracket	<Red><Blue><t>	<Red><Blue><t>	<Red><Blue><t>
{ left brace	<Blue><l>	<Blue><l>	<Blue><l>
} right brace	<Blue><p>	<Blue><p>	<Blue><p>
(left parenthesis	<Red><q>	<Red><q>	<Red><q>
) right parenthesis	<Red><r>	<Red><r>	<Red><r>
? question mark	<Blue><r>	<Blue><r>	<Blue><r>

Key Combinations for the 43-Key Keyboards

KEY	VT	3270	5250
! exclamation	<Red><Blue><x>	<Red><Blue><x>	<Red><Blue><x>
@ at sign	<Red><Blue><v>	<Red><Blue><v>	<Red><Blue><v>
# pound	<Red><w>	<Red><w>	<Red><w>
\$ dollar	<Red><u>	<Red><u>	<Red><u>
% percent	<Blue><u>	<Blue><u>	<Blue><u>
^ carat	<Red><v>	<Red><v>	<Red><v>
& ampersand	<Blue><x>	<Blue><x>	<Blue><x>
` grave accent	<Red><Blue><w>	<Red><Blue><w>	<Red><Blue><w>
~ tilde	<Red><l>	<Red><l>	<Red><l>
| vertical bar	<Blue><v>	<Blue><v>	<Blue><v>
. period	<Num><m>	<Num><m>	<Num><m>
, comma	<Num><o>	<Num><o>	<Num><o>
1	<Num><a>	<Num><a>	<Num><a>
2	<Num>	<Num>	<Num>
3	<Num><c>	<Num><c>	<Num><c>
4	<Num><e>	<Num><e>	<Num><e>
5	<Num><f>	<Num><f>	<Num><f>
6	<Num><g>	<Num><g>	<Num><g>
7	<Num><i>	<Num><i>	<Num><i>
8	<Num><j>	<Num><j>	<Num><j>
9	<Num><k>	<Num><k>	<Num><k>
0	<Num><n>	<Num><n>	<Num><n>
F1	<Red><a>	<Red><a>	<Red><a>
F2	<Red>	<Red>	<Red>

Key Combinations for the 43-Key Keyboards

KEY	VT	3270	5250
F3	<Red><c>	<Red><c>	<Red><c>
F4	<Red><e>	<Red><e>	<Red><e>
F5	<Red><f>	<Red><f>	<Red><f>
F6	<Red><g>	<Red><g>	<Red><g>
F7	<Red><i>	<Red><i>	<Red><i>
F8	<Red><j>	<Red><j>	<Red><j>
F9	<Red><k>	<Red><k>	<Red><k>
F10	<Red><n>	<Red><n>	<Red><n>
F11	<Blue><a>	<Blue><a>	<Blue><a>
F12	<Blue>	<Blue>	<Blue>
F13	<Blue><c>	<Blue><c>	<Blue><c>
F14	<Blue><e>	<Blue><e>	<Blue><e>
F15	<Blue><f>	<Blue><f>	<Blue><f>
F16	<Blue><g>	<Blue><g>	<Blue><g>
F17	<Blue><i>	<Blue><i>	<Blue><i>
F18	<Blue><j>	<Blue><j>	<Blue><j>
F19	<Blue><k>	<Blue><k>	<Blue><k>
F20	<Blue><n>	<Blue><n>	<Blue><n>
F21	---	<Red><Blue><a>	<Red><Blue><a>
F22	---	<Red><Blue>	<Red><Blue>
F23	---	<Red><Blue><c>	<Red><Blue><c>
F24	---	<Red><Blue><e>	<Red><Blue><e>
Esc	<Esc>	<Esc>	<Esc>
Shift	<Shf>	<Shf>	<Shf>

Key Combinations for the 43-Key Keyboards

KEY	VT	3270	5250
Num	<Num>	<Num>	<Num>
Alt	<Alt>	<Alt>	<Alt>
Red	<Red>	<Red>	<Red>
Blue	<Blue>	<Blue>	<Blue>
Ctrl	<Ctrl>	<Ctrl>	<Ctrl>
Tab	<Tab>	<Tab>	<Tab>
Enter	<Ent>	<Ent>	<Ent>
Sp	<Sp>	<Sp>	<Sp>
Light	<Light>	<Light>	<Light>
On Scan	<On Scan>	<On Scan>	<On Scan>
Up	<up arrow>	<up arrow>	<up arrow>
Down	<down arrow>	<down arrow>	<down arrow>
Left	<left arrow>	<left arrow>	<left arrow>
Right	<right arrow>	<right arrow>	<right arrow>
Attention	---	<Blue><z>	<Blue><z>
Backspace	<bksp>	<bksp>	<bksp>
Back tab	<Blue><Sp>	<Blue><Sp>	<Blue><Sp>
Clear	---	<Blue><o>	<Blue><o>
Delete	<Red><bksp>	<Red><bksp>	<Red><bksp>
Dup	---	<Red><Blue><l>	---
End	<Blue><Ent>	<Blue><Ent>	<Blue><Ent>
EOF	---	<Blue><Ent>	---
ErEOF	---	<Red><Blue><r>	<Red><Blue><r>
Erinp	---	<Red><Blue><g>	<Red><Blue><g>

Key Combinations for the 43-Key Keyboards

KEY	VT	3270	5250
Field exit	---	---	<Red><Blue><Ent>
Field-	---	---	<Red><Blue><n>
Field+	---	---	<Red><Blue><o>
FM	---	<Red><Blue><m>	<Red><Blue><m>
Help	---	---	<Blue><m>
Home	---	<Red><z>	<Red><z>
Info	---	<Red><Blue><i>	---
Insert	---	<Red><Blue><k>	<Red><Blue><k>
PA1	---	<Red><Blue><n>	---
PA2	---	<Red><Blue><o>	---
PA3	---	<Red><Blue><p>	---
Page up	<Red><up arrow>	<Red><up arrow>	<Red><up arrow>
Page down	<Red><down arrow>	<Red><down arrow>	<Red><down arrow>
Reset	---	<Red><m>	<Red><m>
Roll up	---	---	<Red><Blue><l>
Roll down	---	---	<Red><Blue><p>
Send	<Red><Num>	<Red><Num>	<Red><Num>
Start	<Blue><y>	<Blue><y>	<Blue><y>
Sys req	---	<Red><o>	<Red><o>
Vol+	<Blue><up arrow>	<Blue><up arrow>	<Blue><up arrow>
Vol-	<Blue><down arrow>	<Blue><down arrow>	<Blue><down arrow>

56-Key Keyboards

VTERM



3270



5250



Key Combinations for the 56-Key Keyboards

Note: Red+Blue=White

KEY	VT	3270	5250
a	<a>	<a>	<a>
b			
c	<c>	<c>	<c>
d	<d>	<d>	<d>
e	<e>	<e>	<e>
f	<f>	<f>	<f>
g	<g>	<g>	<g>
h	<h>	<h>	<h>
i	<i>	<i>	<i>
j	<j>	<j>	<j>
k	<k>	<k>	<k>
l	<l>	<l>	<l>
m	<m>	<m>	<m>
n	<n>	<n>	<n>
o	<o>	<o>	<o>
p	<p>	<p>	<p>
q	<q>	<q>	<q>
r	<r>	<r>	<r>
s	<s>	<s>	<s>
t	<t>	<t>	<t>
u	<u>	<u>	<u>
v	<v>	<v>	<v>
w	<w>	<w>	<w>

Key Combinations for the 56-Key Keyboards

Note: Red+Blue=White

KEY	VT	3270	5250
X	<x>	<x>	<x>
Y	<y>	<y>	<y>
Z	<z>	<z>	<z>
A	<Sft><a>	<Sft><a>	<Sft><a>
B	<Sft>	<Sft>	<Sft>
C	<Sft><c>	<Sft><c>	<Sft><c>
D	<Sft><d>	<Sft><d>	<Sft><d>
E	<Sft><e>	<Sft><e>	<Sft><e>
F	<Sft><f>	<Sft><f>	<Sft><f>
G	<Sft><g>	<Sft><g>	<Sft><g>
H	<Sft><h>	<Sft><h>	<Sft><h>
I	<Sft><i>	<Sft><i>	<Sft><i>
J	<Sft><j>	<Sft><j>	<Sft><j>
K	<Sft><k>	<Sft><k>	<Sft><k>
L	<Sft><l>	<Sft><l>	<Sft><l>
M	<Sft><m>	<Sft><m>	<Sft><m>
N	<Sft><n>	<Sft><n>	<Sft><n>
O	<Sft><o>	<Sft><o>	<Sft><o>
P	<Sft><p>	<Sft><p>	<Sft><p>
Q	<Sft><q>	<Sft><q>	<Sft><q>
R	<Sft><r>	<Sft><r>	<Sft><r>
S	<Sft><s>	<Sft><s>	<Sft><s>
T	<Sft><t>	<Sft><t>	<Sft><t>

Key Combinations for the 56-Key Keyboards

Note: Red+Blue=White

KEY	VT	3270	5250
U	<Sft><u>	<Sft><u>	<Sft><u>
V	<Sft><v>	<Sft><v>	<Sft><v>
W	<Sft><w>	<Sft><w>	<Sft><w>
X	<Sft><x>	<Sft><x>	<Sft><x>
Y	<Sft><y>	<Sft><y>	<Sft><y>
Z	<Sft><z>	<Sft><z>	<Sft><z>
/ forward slash	<Red><d>	<Red><d>	<Red><d>
* asterisk	<Red><h>	<Red><h>	<Red><h>
_ underscore	<Blue><t>	<Blue><t>	<Blue><t>
+ addition sign	<Blue><s>	<Blue><s>	<Blue><s>
- dash	<Blue><w>	<Blue><w>	<Blue><w>
: colon	<Red><s>	<Red><s>	<Red><s>
; semicolon	<Red><Blue><p>	<Red><Blue><p>	<Red><Blue><p>
= equal sign	<Red><t>	<Red><t>	<Red><t>
\ backward slash	<Red><x>	<Red><x>	<Red><x>
' apostrophe	<Red><Blue><d>	<Red><Blue><d>	<Red><Blue><d>
" quote	<Blue><d>	<Blue><d>	<Blue><d>
! exclamation	<Blue><o>	<Blue><o>	<Blue><o>
? question mark	<Blue><r>	<Blue><r>	<Blue><r>
< less than sign	<Blue><h>	<Blue><h>	<Blue><h>
> greater than sign	<Blue><q>	<Blue><q>	<Blue><q>
[left bracket	<Red><Blue><s>	<Red><Blue><s>	<Red><Blue><s>
] right bracket	<Red><Blue><t>	<Red><Blue><t>	<Red><Blue><t>

Key Combinations for the 56-Key Keyboards

Note: Red+Blue=White

KEY	VT	3270	5250
{ left brace	<Blue><l>	<Blue><l>	<Blue><l>
} right brace	<Blue><k>	<Blue><k>	<Blue><k>
(left parenthesis	<Red><q>	<Red><q>	<Red><q>
) right parenthesis	<Red><r>	<Red><r>	<Red><r>
@ at sign	<Red><o>	<Red><o>	<Red><o>
# pound	<Red><w>	<Red><w>	<Red><w>
\$ dollar	<Red><p>	<Red><p>	<Red><p>
% percent	<Blue><p>	<Blue><p>	<Blue><p>
^ carat	<Red><v>	<Red><v>	<Red><v>
& ampersand	<Blue><x>	<Blue><x>	<Blue><x>
` grave accent	<Red><Blue><w>	<Red><Blue><w>	<Red><Blue><w>
~ tilde	<Red><l>	<Red><l>	<Red><l>
| vertical bar	<Blue><v>	<Blue><v>	<Blue><v>
. period	<.>	<.>	<.>
, comma	<,>	<,>	<,>
1	<1>	<1>	<1>
2	<2>	<2>	<2>
3	<3>	<3>	<3>
4	<4>	<4>	<4>
5	<5>	<5>	<5>
6	<6>	<6>	<6>
7	<7>	<7>	<7>
8	<8>	<8>	<8>

Key Combinations for the 56-Key Keyboards

Note: Red+Blue=White

KEY	VT	3270	5250
9	<9>	<9>	<9>
0	<0>	<0>	<0>
F1	<Red><1>	<Red><1>	<Red><1>
F2	<Red><2>	<Red><2>	<Red><2>
F3	<Red><3>	<Red><3>	<Red><3>
F4	<Red><4>	<Red><4>	<Red><4>
F5	<Red><5>	<Red><5>	<Red><5>
F6	<Red><6>	<Red><6>	<Red><6>
F7	<Red><7>	<Red><7>	<Red><7>
F8	<Red><8>	<Red><8>	<Red><8>
F9	<Red><9>	<Red><9>	<Red><9>
F10	<Red><0>	<Red><0>	<Red><0>
F11	<Blue><1>	<Blue><1>	<Blue><1>
F12	<Blue><2>	<Blue><2>	<Blue><2>
F13	<Blue><3>	<Blue><3>	<Blue><3>
F14	<Blue><4>	<Blue><4>	<Blue><4>
F15	<Blue><5>	<Blue><5>	<Blue><5>
F16	<Blue><6>	<Blue><6>	<Blue><6>
F17	<Blue><7>	<Blue><7>	<Blue><7>
F18	<Blue><8>	<Blue><8 >	<Blue><8>
F19	<Blue><9>	<Blue><9>	<Blue><9>
F20	<Blue><0>	<Blue><0>	<Blue><0>
F21	---	<Red><Blue><1>	<Red><Blue><1>

Key Combinations for the 56-Key Keyboards

Note: Red+Blue=White

KEY	VT	3270	5250
F22	---	<Red><Blue><2>	<Red><Blue><2>
F23	---	<Red><Blue><3>	<Red><Blue><3>
F24	---	<Red><Blue><4>	<Red><Blue><4>
Shift	<Sft>	<Sft>	<Sft>
Esc	<Esc>	<Esc>	<Esc>
Alt	<Alt>	<Alt>	<Alt>
Red	<Red>	<Red>	<Red>
Blue	<Blue>	<Blue>	<Blue>
Ctrl	<Ctrl>	<Ctrl>	<Ctrl>
Tab	<Tab>	<Tab>	<Tab>
Enter	<Ent>	<Ent>	<Ent>
Sp	<Sp>	<Sp>	<Sp>
Light	<Light>	<Light>	<Light>
Del	<Del>	<Del>	<Del>
Ins	<Ins>	<Ins>	<Ins>
Backspace	<Bksp>	<Bksp>	<Bksp>
On Scan	<On Scan>	<On Scan>	<On Scan>
Up	<up arrow>	<up arrow>	<up arrow>
Down	<down arrow>	<down arrow>	<down arrow>
Left	<left arrow>	<left arrow>	<left arrow>
Right	<right arrow>	<right arrow>	<right arrow>
Attention	---	<Blue><m>	<Blue><m>
Backtab	<Blue><Bksp>	<Blue><Bksp>	<Blue><Bksp>

Key Combinations for the 56-Key Keyboards

Note: Red+Blue=White

KEY	VT	3270	5250
Dup	---	<Red><Blue><l>	---
EOF	---	<Blue><Ent>	---
Erinp	---	<Red><Blue><g>	<Red><Blue><g>
Field exit	---	---	<Red><Blue><Ent>
Field -	---	---	<Red><Blue><n>
Field +	---	---	<Red><Blue><o>
FM	---	<Red><Blue><r>	<Red><Blue><r>
Home	---	<Red><Ent>	<Red><Ent>
Lexit	---	<Blue><Ins>	<Blue><Ins>
New line	---	<Red><Blue><q>	<Red><Blue><q>
PA1	---	<Red><Blue><n>	---
PA2	---	<Red><Blue><o>	---
PA3	---	<Red><Blue><k>	---
Page up	<Red><up arrow>	<Red><up arrow>	<Red><up arrow>
Page down	<Red><down arrow>	<Red><down arrow>	<Red><down arrow>
Reset	---	<Red><m>	<Red><m>
Roll up	---	---	<Red><Blue><l>
Roll down	---	---	<Red><Blue><k>
Start	<Blue><u>	<Blue><u>	<Blue><u>
Vol+	<Blue><up arrow>	<Blue><up arrow>	<Blue><up arrow>
Vol-	<Blue><down arrow>	<Blue><down arrow>	<Blue><down arrow>



Overview

This chapter describes the default PowerNet key assignments applied to Image Kiosks used in Twin Client advanced mode. The figures and tables identify the key assignments by terminal model and emulation.

VT100 Keys

Home	Insert	Pg Up	Pg Dn
Find	Remove	Select	←

VT100 Keys

Standard	Function	Special
----------	----------	---------

3270 Keys

Home	Reset	EOF	Clear	Sys Req
PA1	PA2	PA3	←	

3270 Keys

Standard	Function	Special
----------	----------	---------

5250 Keys

Help	Attention	Sys Req	Field Exit	Field Plus	
Home	Erase to End of Field	Reset	Erase	Clear	Insert
Roll Down	Roll Up	Print	Dup	FM	←

5250 Keys

Standard	Function	Special
----------	----------	---------

Lowercase Character Standard Keyboard Mode

F1	F2	F3	F4	F5	F6	F7	F8	F9	F10			
ESC	1	2	3	4	5	6	7	8	9	0	-	=
→ |	q	w	e	r	t	y	u	i	o	p	[]
Caps	a	s	d	f	g	h	i	k	l	;	'	
↑	z	x	c	v	b	n	m	,	.	/	←	
CTL	áü	·	¸						↑	↓	←	→
Std				Func				Special				

Uppercase Character Standard Keyboard Mode

F1	F2	F3	F4	F5	F6	F7	F8	F9	F10			
ESC	|	@	#	\$	%	^	&	*	(	)	-	+ DEL
→ |	Q	W	E	R	T	Y	U	I	O	P	{	}
Caps	A	S	D	F	G	H	J	K	L	:	"	
↑	Z	X	C	V	B	N	M	<	>	?	←	
CTL	áü	~	|						↑	↓	←	→
Std				Func				Special				

Keyboard Combinations

Key	VT	3270	5250
a	<a>	<a>	<a>
b			
c	<c>	<c>	<c>
d	<d>	<d>	<d>
e	<e>	<e>	<e>
f	<f>	<f>	<f>
g	<g>	<g>	<g>
h	<h>	<h>	<h>
i	<i>	<i>	<i>
j	<j>	<j>	<j>
k	<k>	<k>	<k>
l	<l>	<l>	<l>
m	<m>	<m>	<m>
n	<n>	<n>	<n>
o	<o>	<o>	<o>
p	<p>	<p>	<p>
q	<q>	<q>	<q>
r	<r>	<r>	<r>
s	<s>	<s>	<s>
t	<t>	<t>	<t>
u	<u>	<u>	<u>
v	<v>	<v>	<v>
w	<w>	<w>	<w>
x	<x>	<x>	<x>

Keyboard Combinations

Key	VT	3270	5250
y	<y>	<y>	<y>
z	<z>	<z>	<z>
1	<1>	<1>	<1>
2	<2>	<2>	<2>
3	<3>	<3>	<3>
4	<4>	<4>	<4>
5	<5>	<5>	<5>
6	<6>	<6>	<6>
7	<7>	<7>	<7>
8	<8>	<8>	<8>
9	<9>	<9>	<9>
0	<0>	<0>	<0>
Esc	<Esc>	<Esc>	<Esc>
Tab	<Tab>	<Tab>	<Tab>
Caps Lock	<Caps Lock>	<Caps Lock>	<Caps Lock>
Shift	<Shift>	<Shift>	<Shift>
Ctrl	<Ctrl>	<Ctrl>	<Ctrl>
Alt	<Alt>	<Alt>	<Alt>
Bksp	<Bksp>	<Bksp>	<Bksp>
Enter	<Enter>	<Enter>	<Enter>
Space	<Space>	<Space>	<Space>
, comma	<,>	<,>	<,>
. period	<.>	<.>	<.>
/ forward slash	</>	</>	</>

Keyboard Combinations

Key	VT	3270	5250
; semicolon	<;>	<;>	<;>
' apostrophe	<'>	<'>	<'>
[left bracket	<[>	<[>	<[>
] right bracket	<]>	<]>	<]>
\ backslash	<\>	<\>	<\>
- hyphen	<->	<->	<->
= equal sign	<=>	<=>	<=>
` accent	<`>	<`>	<`>
Up	<up arrow>	<up arrow>	<up arrow>
Down	<down arrow>	<down arrow>	<down arrow>
Left	<left arrow>	<left arrow>	<left arrow>
Right	<right arrow>	<right arrow>	<right arrow>
Del	<Shift><Bksp>	<Shift><Bksp>	<Shift><Bksp>
A	<Shift><a>	<Shift><a>	<Shift><a>
B	<Shift>	<Shift>	<Shift>
C	<Shift><c>	<Shift><c>	<Shift><c>
D	<Shift><d>	<Shift><d>	<Shift><d>
E	<Shift><e>	<Shift><e>	<Shift><e>
F	<Shift><f>	<Shift><f>	<Shift><f>
G	<Shift><g>	<Shift><g>	<Shift><g>
H	<Shift><h>	<Shift><h>	<Shift><h>
I	<Shift><i>	<Shift><i>	<Shift><i>
J	<Shift><j>	<Shift><j>	<Shift><j>
K	<Shift><k>	<Shift><k>	<Shift><k>

Keyboard Combinations

Key	VT	3270	5250
L	<Shift><l>	<Shift><l>	<Shift><l>
M	<Shift><m>	<Shift><m>	<Shift><m>
N	<Shift><n>	<Shift><n>	<Shift><n>
O	<Shift><o>	<Shift><o>	<Shift><o>
P	<Shift><p>	<Shift><p>	<Shift><p>
Q	<Shift><q>	<Shift><q>	<Shift><q>
R	<Shift><r>	<Shift><r>	<Shift><r>
S	<Shift><s>	<Shift><s>	<Shift><s>
T	<Shift><t>	<Shift><t>	<Shift><t>
U	<Shift><u>	<Shift><u>	<Shift><u>
V	<Shift><v>	<Shift><v>	<Shift><v>
W	<Shift><w>	<Shift><w>	<Shift><w>
X	<Shift><x>	<Shift><x>	<Shift><x>
Y	<Shift><y>	<Shift><y>	<Shift><y>
Z	<Shift><z>	<Shift><z>	<Shift><z>
! exclamation	<Shift><1>	<Shift><1>	<Shift><1>
@ at sign	<Shift><2>	<Shift><2>	<Shift><2>
# pound	<Shift><3>	<Shift><3>	<Shift><3>
\$ dollar	<Shift><4>	<Shift><4>	<Shift><4>
% percent	<Shift><5>	<Shift><5>	<Shift><5>
^ carat	<Shift><6>	<Shift><6>	<Shift><6>
& ampersand	<Shift><7>	<Shift><7>	<Shift><7>
* asterisk	<Shift><8>	<Shift><8>	<Shift><8>
(left parenthesis	<Shift><9>	<Shift><9>	<Shift><9>

Keyboard Combinations

Key	VT	3270	5250
) right parenthesis	<Shift><0>	<Shift><0>	<Shift><0>
< less than sign	<Shift><, >	<Shift><, >	<Shift><, >
> greater than sign	<Shift><. >	<Shift><. >	<Shift><. >
? question mark	<Shift></ >	<Shift></ >	<Shift></ >
: colon	<Shift><: >	<Shift><: >	<Shift><: >
" quotation marks	<Shift><' >	<Shift><' >	<Shift><' >
| broken vertical bar	<Shift><\ >	<Shift><\ >	<Shift><\ >
_ underscore	<Shift><- >	<Shift><- >	<Shift><- >
+ addition sign	<Shift><= >	<Shift><= >	<Shift><= >
~ tilde	<Shift><' >	<Shift><' >	<Shift><' >
{ left brace	<Shift><[>	<Shift><[>	<Shift><[>
} right brace	<Shift><] >	<Shift><] >	<Shift><] >
View Up	<Shift><up arrow>	<Shift><up arrow>	<Shift><up arrow>
View Down	<Shift><down arrow>	<Shift><down arrow>	<Shift><down arrow>
View Left	<Shift><left arrow>	<Shift><left arrow>	<Shift><left arrow>
View Right	<Shift><right arrow>	<Shift><right arrow>	<Shift><right arrow>
F1	<F1>	<F1>	<F1>
F2	<F2>	<F2>	<F2>
F3	<F3>	<F3>	<F3>
F4	<F4>	<F4>	<F4>
F5	<F5>	<F5>	<F5>
F6	<F6>	<F6>	<F6>
F7	<F7>	<F7>	<F7>
F8	<F8>	<F8>	<F8>

Keyboard Combinations

Key	VT	3270	5250
F9	<F9>	<F9>	<F9>
F10	<F10>	<F10>	<F10>
F11	<F11>	<F11>	<F11>
F12	<F12>	<F12>	<F12>
F13	<F13>	<F13>	<F13>
F14	<F14>	<F14>	<F14>
F15	<F15>	<F15>	<F15>
F16	<F16>	<F16>	<F16>
F17	<F17>	<F17>	<F17>
F18	<F18>	<F18>	<F18>
F19	<F19>	<F19>	<F19>
F20	<F20>	<F20>	<F20>
F21	<F21>	<F21>	<F21>
F22	<F22>	<F22>	<F22>
F23	<F23>	<F23>	<F23>
F24	<F24>	<F24>	<F24>
PA1	---	<PA1>	---
PA2	---	<PA2>	---
PA3	---	<PA3>	---
Attn	---	---	<Attn>
Clear	---	<Clear>	<Clear>
Dup	---	---	<Dup>
EOF	---	<EOF>	<EOF>
Erase	---	---	<Erase>

Keyboard Combinations

Key	VT	3270	5250
Field exit	---	---	<Field exit>
Field +	---	---	<Field +>
Field -	---	---	<Field ->
Find	<Find>	---	---
FM	---	---	<FM>
Help	---	---	<Help>
Home	<Home>	<Home>	<Home>
Insert	<Insert>	---	<Insert>
Page Up	<Page Up>	---	---
Page Down	<Page Down>	---	---
Print	---	---	<Print>
Remove	<Remove>	---	---
Reset	---	<Reset>	<Reset>
Roll up	---	---	<Roll up>
Roll down	---	---	<Roll down>
Select	<Select>	---	---
Sys req	---	<Sys req>	<Sys req>
áü	<au>	<au>	<au>
left arrow	<left arrow>	<left arrow>	<left arrow>

Lowercase International Symbol Keyboard Mode

F1	F2	F3	F4	F5	F6	F7	F8	F9	F10				
ESC	ç	ı	œ	ƒ	£	¥	§	ß	±	μ	-	=	←
→ |	à	á	â	ã	ä	å	æ	ç	ð	ñ	ı	ı	
Cap	è	é	ê	ë	ì	í	î	ï	þ	š			
ƒ	ò	ó	ô	õ	ö	ù	ú	û	ü	/			←
CTL	áü	ý	ÿ						↑	↓	←	→	
Std				Func				Special					

Uppercase International Symbol Keyboard Mode

F1	F2	F3	F4	F5	F6	F7	F8	F9	F10				
ESC	ç	ı	œ	ƒ	£	¥	§	°	±	μ	-	+	DEL
→ |	À	Á	Â	Ã	Ä	Å	Æ	Ç	Ð	Ñ	{	}	
Caps	È	É	Ê	Ë	Ì	Í	Î	Ï	Þ	Š			
ƒ	Ò	Ó	Ô	Õ	Ö	Ù	Ú	Û	Ü	?			←
CTL	áü	ý	ÿ						↑	↓	←	→	
Std				Func				Special					

International Key Combinations

Key	VT100	3270	5250
¿	<¿>	<¿>	<¿>
¡	<¡>	<¡>	<¡>
CE	<CE>	<CE>	<CE>
F	<F>	<F>	<F>
£	<£>	<£>	<£>
¥	<¥>	<¥>	<¥>
§	<§>	<§>	<§>
°	<°>	<°>	<°>
±	<±>	<±>	<±>
µ	<µ>	<µ>	<µ>
A	<A>	<A>	<A>
A	<A>	<A>	<A>
A	<A>	<A>	<A>
A	<A>	<A>	<A>
A	<A>	<A>	<A>
A	<A>	<A>	<A>
Æ	<Æ>	<Æ>	<Æ>
Ç	<Ç>	<Ç>	<Ç>
Ð	<Ð>	<Ð>	<Ð>
N	<N>	<N>	<N>
E	<E>	<E>	<E>
E	<E>	<E>	<E>
E	<E>	<E>	<E>
E	<E>	<E>	<E>
I	<I>	<I>	<I>
I	<I>	<I>	<I>
I	<I>	<I>	<I>
I	<I>	<I>	<I>
P	<P>	<P>	<P>

Key	VT100	3270	5250
S	<S>	<S>	<S>
O	<O>	<O>	<O>
O	<O>	<O>	<O>
O	<O>	<O>	<O>
O	<O>	<O>	<O>
O	<O>	<O>	<O>
U	<U>	<U>	<U>
U	<U>	<U>	<U>
U	<U>	<U>	<U>
U	<U>	<U>	<U>
Y	<Y>	<Y>	<Y>
Y	<Y>	<Y>	<Y>
œ	<œ>	<œ>	<œ>
ß	<ß>	<ß>	<ß>
à	<à>	<à>	<à>
á	<á>	<á>	<á>
â	<â>	<â>	<â>
ã	<ã>	<ã>	<ã>
ä	<ä>	<ä>	<ä>
å	<å>	<å>	<å>
æ	<æ>	<æ>	<æ>
ç	<ç>	<ç>	<ç>
ð	<ð>	<ð>	<ð>
ñ	<ñ>	<ñ>	<ñ>
è	<è>	<è>	<è>
é	<é>	<é>	<é>
ê	<ê>	<ê>	<ê>
ë	<ë>	<ë>	<ë>
ì	<ì>	<ì>	<ì>
í	<í>	<í>	<í>

Key	VT100	3270	5250
î	<î>	<î>	<î>
ï	<ï>	<ï>	<ï>
þ	<þ>	<þ>	<þ>
š	<š>	<š>	<š>
ò	<ò>	<ò>	<ò>
ó	<ó>	<ó>	<ó>
ô	<ô>	<ô>	<ô>
õ	<õ>	<õ>	<õ>
ö	<ö>	<ö>	<ö>
ù	<ù>	<ù>	<ù>
ú	<ú>	<ú>	<ú>
û	<û>	<û>	<û>
ü	<ü>	<ü>	<ü>
ý	<ý>	<ý>	<ý>
ÿ	<ÿ>	<ÿ>	<ÿ>

Technical Assistance

If you need assistance installing or troubleshooting your device, please call your distributor or the nearest technical support office:

North America/Canada

Telephone: (800) 782-4263
E-mail: hsmnasupport@honeywell.com

Latin America

Telephone: (803) 835-8000
Telephone: (800) 782-4263
E-mail: hsmlasupport@honeywell.com

Brazil

Telephone: +55 (11) 5185-8222
Fax: +55 (11) 5185-8225
E-mail: brsuporte@honeywell.com

Mexico

Telephone: 01-800-HONEYWELL (01-800-466-3993)
E-mail: soporte.hsm@honeywell.com

Europe, Middle East, and Africa

Telephone: +31 (0) 40 7999 393
Fax: +31 (0) 40 2425 672
E-mail: hsmeurosupport@honeywell.com

Hong Kong

Telephone: +852-29536436
Fax: +852-2511-3557
E-mail: aptechsupport@honeywell.com

Singapore

Telephone: +65-6842-7155
Fax: +65-6842-7166
E-mail: aptechsupport@honeywell.com

China

Telephone: +86 800 828 2803
Fax: +86-512-6762-2560
E-mail: aptechsupport@honeywell.com

Japan

Telephone: +81-3-6730-7344
Fax: +81-3-6730-7222
E-mail: aptechsupport@honeywell.com

Online Technical Assistance

You can also access technical assistance online at www.honeywellaidc.com.





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