

KENWOOD

Listen to the Future



KDS-100

FleetSync® Data Terminal

FleetSync®
by KENWOOD

FleetSync® MOBILE DATA TERMINAL

- Large FleetSync® Display
- Expands Fleet Size for Base Stations
- Expands FleetSync® Message Memory
- Expands "Dispatcher-to-Fleet" Job Tasking
- Expands "Fleet-to-Dispatcher" Response Capability
- "PC Mode" Serial Interface (certain models*)
- PTT ID Display*
- Mobile Remote Control Head Mode (certain models*)
- FleetSync® GPS Ready*
- Power On Text or Bitmap Message Display
- Windows® Programming & Tuning
- Windows® Firmware Uploading
- Adjustable Mount Bracket & Hardware Included
- Mobile Interface Cable Included (0.98 foot)
- Extension Cable Options (9.8 foot)
- MIL-STD 810C/D/E Dust, Vibration & Shock

EXPAND FleetSync® CAPABILITY*

- 6-Line x 40 Character Backlit Dot Matrix LCD
- 5-Line x 23 Character Status Message Display
- 48-Character Short Text Message Display
- 1024-Character -Long Text Message Display
- 367 Status Message Memory
- 367 Short Text Message Memory
- 511 ID List Capacity
- 89 Status Message List Capacity
- Lithium Cell Memory Backup*

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NO. 000056 DISPATCH
DELIVER: INVOICE # 67520; 67488;
3975 JOHNS CREEK COURT;
SUWANEE, 30041//X//ST; HWY141 &
McGINNIS FERRY; MAPB1/63;
JOB DONE | ENROUTE | OUT-CAR | RE-SEND | RECD DSP
```

Light 6-line x 40-character display

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NO. 000056 DISPATCH
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5-line/3-line displays

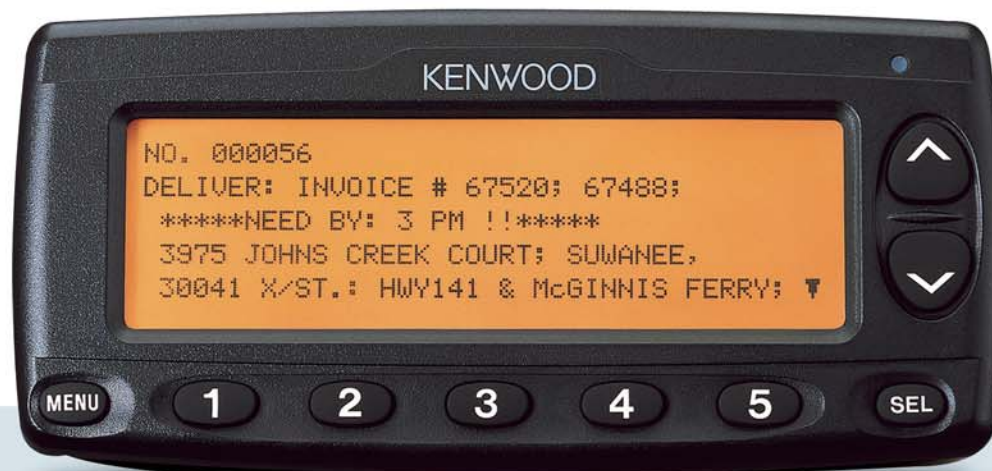
ADD FleetSync® CAPABILITY*

- To Non-FleetSync® Mobile Stations
- To Other Brand Mobile Stations
- Internal FleetSync® DSP Modem
- "Air Mode" Analog Interface

CONVENIENT USER INTERFACE*

- 10 Status Message "Hot Keys"
- Menu-Driven Key Function LCD Display
- Message LED & Alert Tone
- Message Sort & Delete
- Recycle Bin & Restore
- Alert Volume Level Adjustment
- Date and 12/24 Time Clock Message Stamping
- LCD Backlight Brightness and Contrast Adjustment
- 6, 5 or 3 Line Display Adjustment

* Refer to Kenwood sales and technical information for current Kenwood compatible mobile models, options, feature details, limitations and restrictions.



Options

■ KCT-40

180/150 Series Mobile
Interface Cable (0.98 ft.)



■ KCT-34

80-Series Mobile
Interface Cable (0.98 ft.)

■ KCT-35

60G / 62G-Series Mobile
Interface Cable (0.98 ft.)

■ KCT-39

160 Series Mobile
Interface Cable (0.98 ft.)



■ KCT-36

KCT-34/35/39/40
Extension Cable (9.8 ft.)



Specifications

| Model | KDS-100 |
|---|--|
| GENERAL | |
| Modem Encode Level | 100 - 1,000 mVrms (@1,200Hz/600 Ω) |
| Modem Decode Level | 100 - 1,000 mVrms (@1,200Hz/600 Ω) |
| Data Backup Period | > 2 months |
| Bit Error Rate | |
| 1,200 bps | < 0.5 % (12dB SINAD) |
| 2,400 bps | < 0.5 % (12dB SINAD) |
| Current Drain | < 700 mA |
| Dimensions (W x H x D) (without projections) | 7.36 x 3.46 x 1.65 in (187 x 88 x 42 mm) |
| Dimensions (W x H x D) (with projections) | 7.36 x 3.46 x 1.83 in (187 x 88 x 46.5 mm) |
| Net Weight | 1.1 lbs (500g) |

Applicable MIL-STD & IP

| Standard | MIL 810C Methods/Procedures | MIL 810D Methods/Procedures | MIL 810E Methods/Procedures |
|------------------|--------------------------------|--------------------------------|--------------------------------|
| Dust | 510.1/Procedure I | 510.2/Procedure I | 510.3/Procedure I |
| Vibration | 514.2/Procedure VIII, X | 514.3/Procedure I Cat. 8 | 514.4/Procedure I Cat. 8 |
| Shock | 516.2/Procedure I, II, V | 516.3/Procedure I, IV | 516.4/Procedure I, IV |

FleetSyn® is a trademark of Kenwood Corporation.

Kenwood follows a policy of continuous advancement in development.

For this reason specifications may be changed without notice.

KENWOOD

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