



**RF-520LCD**

2-WAY AM/AM LCD COMMUNICATION  
PROFESSIONAL VEHICLE SECURITY SYSTEM

**OPERATIONS MANUAL**

## TABLE OF CONTENTS

<b>Introduction</b>	3
<b>Changing Battery XT-72S Standard Transmitter</b>	3
<b>Remote Transmitter Operation</b>	4
<b>LCD Transmitter Operation</b>	5
Button Lock LCD Transmitter	5
<b>LED Display</b>	5
<b>Chirp Indicators</b>	5
<b>Parking Light Flashes</b>	5
<b>Alarm Operation Condition</b>	6
Active Arming	6
Ajar Warning	6
Silent Arming	6
Shock Sensor By-pass	6
Hidden Alarm	6
Passive Arming	7
Passive Arming By-pass	7
Active Disarming	7
Tamper Disarming	7
Pathway Illumination	7
2 Step Unlock	8
Automatic Rearm	8
Disarm without Transmitter	8
<b>Valet</b>	8
Enter & Exit Valet Mode	8
<b>Car Locator</b>	8
<b>Panic Function</b>	8
<b>Trigger the System</b>	9
<b>System Status check</b>	10
<b>Driver Paging</b>	10
<b>Dome Light Supervision</b>	10
<b>Ignition Control Door Locks</b>	10
<b>Trunk Release Output</b>	10
<b>Channel 3 Auxiliary Control</b>	10
<b>Channel 4 Auxiliary Control</b>	10
<b>Channel 5 Auxiliary Control</b>	11
<b>Channel 6 Auxiliary Control</b>	11
<b>Second Vehicle Operation</b>	11
<b>LCD Remote Control</b>	12
LCD Battery Replacement	12
LCD Icons	12
<b>Programming LCD Transmitter</b>	13
<b>Timer Setting</b>	15
<b>Autopage Warranty</b>	17

Congratulations on your purchase of the RF520LCD vehicle security system. We sincerely hope the purchase of the RF520 security system gives peace of mind to you.

The RF520 LCD is a state-of-the-art two-way communication system. Please take the time to read over this manual to thoroughly familiarize your self with the many features and options of the RF520.

Auto Page, Inc. has over 25 years of experience in the vehicle security industry in the United States and is a wholly owned subsidiary of Iwata Electric Co., of Tokyo, Japan. Iwata has been an industry leader for over 50 years, establishing a reputation for ingenuity in its engineering capability and innovative communication products. Auto Page and Iwata maintain a long tradition of providing the best value to their customers.

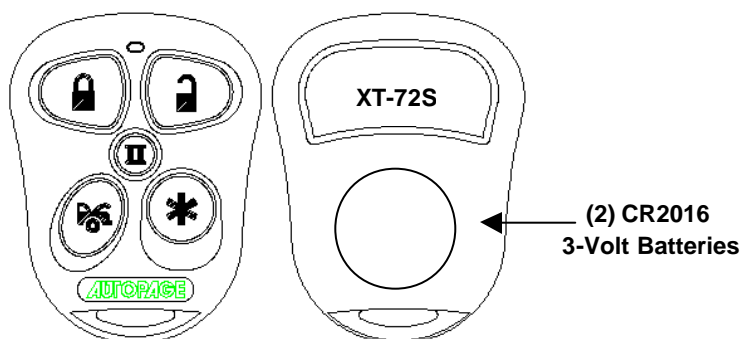
### TRANSMITTERS

The RF520 comes with two transmitters. The XT72LCD is a 2-way transmitter and receiver, also referred to as a transceiver. The XT72s is a mini-size 1-way transmitter. Both operate on the AM band with a code-rolling feature that will prevent any illegal use of a code-grabber attempting to record and steal the codes of your transmitter.

#### CHANGING THE BATTERY IN YOUR TRANSMITTERS

**XT72LCD:** This transmitter uses a standard 1.5-volt AAA battery. Information on changing the battery can be found on page 12 of this manual.

**XT72S:** This transmitter uses two (2) 3-volt lithium ion batteries (#CR2016) that are sandwiched together with the (+) side facing upward. To replace the battery, you will need to use a small flat blade screwdriver. Locate the small notch on the lower right side of the transmitter case next to the key ring. Using the flat blade screwdriver, carefully pry the top case from the bottom case. It should snap apart after breaking the seal. Before removing the batteries note the direction of the positive (+) terminal. Place the new batteries in exactly the same manner, being careful not to bend or damage the contact terminal. Snap the cases back together and then test the transmitter to insure it arms and disarms the alarm.

















## WARNINGS:

As with any product that performs automatic functions, there are certain safety precautions that you must practice and be aware of.





1. Keep the transmitter out of children's reach.
2. Do not leave anyone in the vehicle while running on remote control.
3. Alert servicing personnel that the vehicle can be started automatically.
4. Do not start the vehicle by remote while it's in an enclosed area or garage.
5. Always apply the parking brake and lock the vehicle as you exit the vehicle.
6. The vehicle windows must be rolled up.
7. Should the unit malfunction, disconnect the fuse until the problem is corrected.
8. The use and operations of this system is the sole responsibility of the operator.
9. Some areas may have local ordinances that prohibit leaving a vehicle running on public streets.
10. Do not start the vehicle by remote while the standard transmission vehicle is parked at a steep place

## OPERATION:

### REMOTE TRANSMITTER OPERATION:

Transmitter Button	System Function	Remark
	Lock Doors & Arm System	
	Panic function	Press and Hold for 3 seconds.
	Car Locator	Under armed mode
	Arm and Delete The 2 Stage Shock Sensor.	Press twice within 3 seconds
	Silent Arming / Disarming	Ignition in "off" position.
	Arm System and Hidden Alarm	Press twice within 3 seconds.
	Unlock Doors & Disarm System	
	Two Steps Door Unlock & Disarm	Press twice within 3 seconds.
	Trunk Release (Channel 2)	Press and Hold for 2 seconds
	Passive Arming By-pass	While the system Disarmed.
	Channel # 3 Auxiliary Output	
	Channel # 4 Auxiliary Output (4)	
	Channel # 5 Auxiliary Output (5)	
	Channel # 6 Auxiliary Output (6)	
<b>II.</b>	Shifting Code for 2 <sup>nd</sup> Car Operation	Standard Transmitter ONLY

### LCD DISPLAY TRANSMITTER OPERATION ONLY:



Transmitter Button	System Function	Remark
SET -  (C)	System's Trigger Check	Press within 3 seconds
SET - SET -  (C)	System's Status Check	Press within 3 seconds
SET (1 second)	LCD screen lamp turns on for 5 seconds.	Press and hold for 1 second
SET - SET - SET	Clear the Flash Icon and Melody Sound on the LCD Screen Transmitter	Press within 3 seconds
SET -  +  (2 sec)	Switching code for 2nd / 1st Car Operation	Press within 3 seconds


### BUTTON LOCK:

It is useful if you want to disable the transmission function of the LCD remote control to temporarily prevent from any inadvertent pressing of buttons by others.

The 2-way remote control transmitter:

Press the **SET** button first, within 3 seconds press and

hold the  () button for 2 seconds to activate or cancel the button lock function.

The  icon will be displayed on the LCD screen to confirm that the LCD remote transmitter is in the "Button Lock" mode.



### LED display:

LED	Function
Off	Disarmed
Slow Flash	Armed
Fast Flash	Passive Arming
On (Solid)	Valet Mode

LED	Function
	Zone 1 / Warn-Away Trigger
2 flashes... pause	Zone 2 / Trigger on Trunk/Hood
3 flashes... pause	Zone 3 / Trigger on Door Switch
4 flashes... pause	Zone 4 / Trigger on Shock Sensor
5 flashes... pause	Zone 5 / Trigger on Ignition Switch

### CHIRP INDICATORS:

Chirp	Function
1 chirp	Arm
2 chirps	Disarm
3 chirps	Defective Reminder
4 chirps	Disarm / Triggered
6 chirps	Car Locator


### PARKING LIGHT:

Parking light	Function
1 flash	Arm
2 flashes	Disarm
3 flashes	Disarm / Triggered
12 flashes	Car Locator

## ALARM OPERATING CONDITION:

	Siren / Horn	Parking Light	LED	Doors	Starter	Dome Light
1. Arming	1 or 3 Chirps	1 Flash	Slow Flash	Locking	Disable	
2. Disarming	2 or 4 Chirps	2 or 3 Flashes		Unlocking		Turns on for 30 -sec
3. Trigger	Alarming	Flashes	Slow Flash		Disable	Flashes
4. Panic	Alarming	Flashes				Flashes
5. Car Locator	6 Chirps	12 Flashes		Locking		

## ACTIVE ARMING – LOCK & ARM:

1. Press  button on the transmitter.
2. The siren will chirp once and parking light will flash once indicating that the system is now armed. The vehicle door will lock upon arming when interfaced with the security system.

### System Arm



### Door Ajar





### Trunk / Hood Ajar






### Clear The Flashing Icon:

Press the **SET** button 3 times within 3 seconds will clear the flash icon on the LCD screen transmitter.

**AJAR WARNING:** If the siren sounds 3 chirps, then you have left a door, or (optional) trunk, and or hood lid ajar.

**SILENT ARMING / DISARMING:** Press the transmitter  and  buttons at the same time will arm or disarm your security system, No chirp sound will be heard, arm / disarm confirmation will be through the vehicles parking lights only.

**SHOCK SENSOR BY-PASS:** Press the  button on the transmitter two times within 3 seconds will arm the security system and by-pass the shock sensor. The system will chirp one additional time to confirm the sensor bypass mode was activated. The sensor bypass feature is programmed to activate for one arming cycle only. The security system will return to normal operation during the next arming cycle.

**HIDDEN ALARM FUNCTION:** Press the  button first; within 3 seconds press the  button to activate the hidden alarm function. The security system will arm and with "Hidden Alarm Function". The siren / horn will be silenced even if the sensor is triggered in the armed status.




### PASSIVE ARMING

Active arming / disarming is controlling your security system via the remote transmitter. This security system is equipped with an optional Passive Arming feature, which allows the security system to arm 30 seconds after the last door is closed. Operation is as follows.


1. Turn the ignition to the "OFF" position and exit the vehicle.
2. After all entrances are closed, the security system LED will flash fast for 30 seconds. If you reopen any door / hood / trunk, the security system LED will stop flashing. It will begin flashing again once the vehicle all entrances are closed.
3. After 30-second timer has elapsed, the security system will automatically "ARM".  
The siren will chirp [1] time and the parking lights will flash [1] time.

### PASSIVE ARMING WITH PASSIVE DOOR LOCKING:

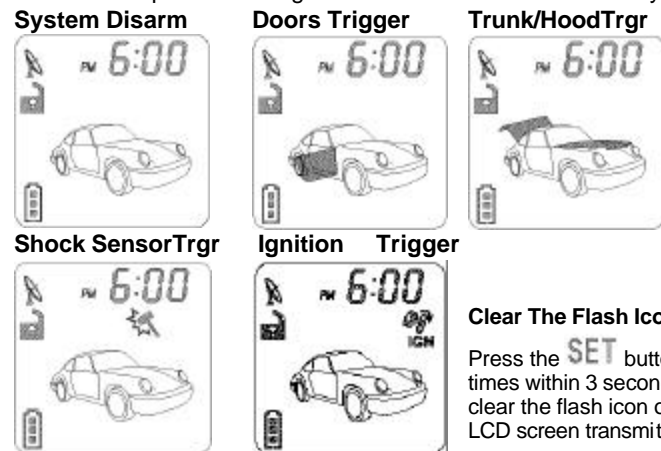
The vehicle doors will automatically lock after passive arming cycle has been completed.

**PASSIVE ARMING BY-PASS:** While the system disarmed, Press the  button twice, the security will respond with [1] chirp and LED will turn "ON". The security system will remain in this temporarily state for as long as you wish. To exit passive by-pass, press the transmitter  or  button and the system will return to normal status.

### ACTIVE DISARMING – UNLOCK & DISARM:


Press  button on the transmitter.

The siren will chirp twice and parking light flash twice to indicating that the security system is now disarmed. The vehicle's door will unlock and dome light turns on for 30 seconds upon disarming when interfaced with the security system.



**TAMPER DISARMING:** If alarm triggered, upon disarm the system, siren chirp 4 times, parking light flash 3 times.

**PATHWAY ILLUMINATION:** This feature turns the parking light "ON" for 30 seconds upon a unlock signal and for 10 seconds upon the lock signal.

**TWO STEPS DOOR UNLOCK:** This feature will independently unlock the driver's door only when disarming the security system. Pushing the  button a second time within 3 seconds will unlock the other doors.

**AUTOMATIC RE-ARM:** If this feature is selected, the security system will automatically re-arm itself in 60 seconds after disarming with remote transmitter. Automatic rearm will cancel if any door is opened before the 60 seconds timer has elapsed.

#### **DISARMING WITHOUT A TRANSMITTER**

The Override function may be used if the remote transmitter is lost or inoperative.

1. Enter the vehicle and turn the ignition switch to 'ON' position. (Alarm will sound.)
2. Within 10 seconds press the valet switch.

The alarm will stop sounding and enter the disarm mode, release the valet switch.

You can now start and operate the vehicle normally.

#### **VALET MODE: (System in Disarm or Valet mode)**

The valet switch allows you to temporarily bypass all alarm function, eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, all alarm function are bypassed, however the remote panic feature and remote door locks will remain operational. To use the valet mode, the system must first be disarmed either by using your remote transmitter, or by operating the Manual override sequence.


#### **Enter Valet Mode:**

1. From the disarmed condition, turn the ignition to "ON" position.
2. Push and hold valet switch for 3-5 seconds until the LED turns on. The LED will remain on as long as the system is in 'valet mode'.

#### **Exit Valet Mode:**




1. Return to normal operation, turn ignition 'on'
2. Push and hold valet switch for 3-5 seconds, The LED will turn off indicate the system are exiting the valet mode.

#### **CAR LOCATOR**

Upon armed, press the  button to active car locator function. The siren will chirp 6 times. The parking light will flash 12 times, for you to easily locate your car.

#### **PANIC FUNCTION:**

The transmitter can be used as a remote panic switch to manually trigger the alarm in case emergency.

1. Press and hold the  button for 3 second. The alarm will immediately sound.
2. To stop the alarm, press  or  button, the panic mode will be turned off immediately.
3. If the button is not pressed, the alarm will automatically stop after 30 seconds.

#### **Remote Door Lock**



#### **Remote Door Unlock**



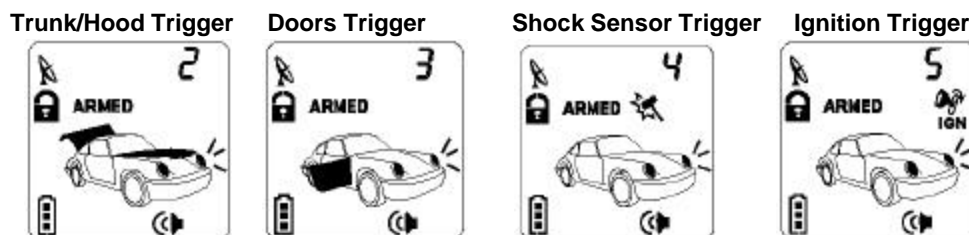


## TRIGGER THE SYSTEM

When armed, your vehicle is protected as follows:

1. Light impact will trigger the warn-away signal.
2. Heavy impacts / Doors open / Hood open / Trunk open / Turn on the ignition key will trigger the programmed sequence.

The starter disable relay (if installed) prevents the vehicle's starter from cranking. The siren, horn, parking lights, and dome light will turn on to alerting of an intrusion for 30 seconds. Then it will stop and automatic reset and re-arm. If the one of sensors or detectors still active, the alarm system will sound a maximum of 3 times of 30 second cycles.



**Warn-away Trigger CLEAR THE FLASH ICON AND MELODY SOUND:** While triggering the alarm the LCD screen will alert user through melody sound and flashing trigger icon, press the **SET** button 3 times within 3 seconds will clear the flash icon and stop melody sound on the LCD screen transceiver.

**STOP THE MELODY SOUND ONLY:** While triggering the alarm the LCD screen will alert user through melody sound and flashing trigger icon, press any button on the LCD remote transceiver to stop melody sound only




**NOISE ABATEMENT CIRCUIT:** Your system has "Noise Abatement Circuit". It prevents annoying repetitive trigger sequences due to faulty door pin switches or environmental condition such as thunder, jackhammers airport noise, etc.

Here's how "Noise Abatement Circuit" works: The alarm triggers five times. Each time, the same sensor or switch is triggering the alarm. "Noise Abatement Circuit" will interpret this pattern of triggers as false alarm. After the third trigger, "Noise Abatement Circuit" ignores, or bypasses, that sensor or switch until the other sensor or switch is trigger. "Noise Abatement Circuit" covers doors (Hood/Trunk) differently: If the alarm is triggered by an open door for three full cycles, the doors will be bypassed until the trigger ceases.

### SYSTEM'S TRIGGER CHECK

(For two-way transceiver operation only)

Press the transceiver **SET** button first, within 3 seconds press the

 **(C)** button. It responds with one melody sound and all trigger's records will immediately displayed on the LCD screen.

Note: If it has no responds then you are out of range.



### SYSTEM'S STATUS CHECK

(For two-way transceiver operation only)

When you want to check the system's present status through the LCD screen, Press the transceiver **SET** button twice, within 3 seconds press **Ⓛ** (**C**) button. It responds with one melody sound, the LCD screen should be illuminated.

Note: If it has no responds then you are out of range.



### DRIVER PAGING

(For two-way transceiver operation only)

It is useful the event that someone wants to page the driver of the parked vehicle.

Under the ignition switch "off" condition, press and hold the valet switch for 2 seconds or press the pager button once on the transmitter antenna to page the driver, one chirp sound shall be emitted from the vehicle and the paging melody sound continues you Remote LCD transceiver and **📞** indication flashes on the LCD screen.



### DOME LIGHT CONVENIENCE DELAY & SUPERVISION

The alarm with a unique feature which will turn on your vehicle dome light as following:

1. Upon disarming, the interior light will remain on for 30 seconds.
2. If the vehicle is intruded, the dome light will flash for the same duration as the siren.

Note: Turn on the ignition switch or arm the alarm will turn off the dome light.

### IGNITION CONTROL DOOR LOCK/UNLOCK.

If the vehicles door locks have been interfaced to the security system, the system will automatically lock the vehicle's doors when the ignition is turned "ON" and /or unlock the vehicle's doors when the ignition is turned "OFF".

### TRUNK RELEASE OUTPUT.

Press and hold **🔓** button on the transmitter for 2 seconds to remote control the trunk release or other electric devices.





### CHANNEL 3 AUXILIARY CONTROL OUTPUT (Available Option)

Press the transmitter **\*** button to active Channel 3 function. Channel 3 is a programmable output. This feature, when installed with optional accessories, may be used to operate power windows, sunroofs, etc. from your remote transmitter.



### CHANNEL 4 AUXILIARY CONTROL OUTPUT (Available Option)

Press the transmitter **🔓 + 🔓** button to active Channel 4 function. Channel 4 is a programmable output. This feature, when installed with optional accessories, may be used to operate power windows, sunroofs, etc. from your remote transmitter.

### CHANNEL 5 AUXILIARY CONTROL OUTPUT (Available Option)

Press the transmitter  +  button to active Channel 5 function. Channel 5 is a programmable output. This feature, when installed with optional accessories, may be used to operate power windows, sunroofs, etc. from your remote transmitter.

### CHANNEL 6 AUXILIARY CONTROL OUTPUT (Available Option)

Press the transmitter  +  button to active Channel 6 function. Channel 6 is a programmable output. This feature, when installed with optional accessories, may be used to operate power windows, sunroofs, etc. from your remote transmitter.

### POWER ON MEMORY:

This security system is equipped with circuitry that will allow the unit to remember its alarm state if the power is lost and then reconnected.



### SECOND VEHICLE SECURITY OPERATION:

Your 5-button remote transmitter can be utilized to control a second vehicle security system, To program the remote control transmitter to a second vehicle, follow the instructions for Transmitter programming. All programming parameters be the same except for the following:

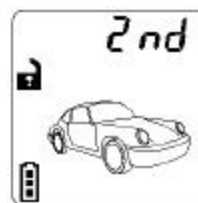
#### For Regular Remote Control Transmitter:

1. Prior to pushing any button on the transmitter. Press the Select **II** button first on the transmitter.
2. Once **II** button is pressed the LED on the transmitter will illuminate for 3.5 seconds to indicate the second transmitter pin code has built-in.
3. While the LED is illuminated, press any button on the remote control transmitter to control a second vehicle security system.



#### For 2-way LCD Remote Control Transceiver 2nd Car Operation:

1. Press **SET** first, within 3 seconds press and hold  and  buttons at the same time for 2 seconds with two beeping sound and the “**2nd**” icon will display on the LCD screen to indicate the second transceiver pin code has built-in.

2. While the “**2nd**” icon display on the LCD screen, you can remote control and communicate with a second vehicle security system. It has two short “bi” sounds while pressing the button of the LCD screen transceiver.



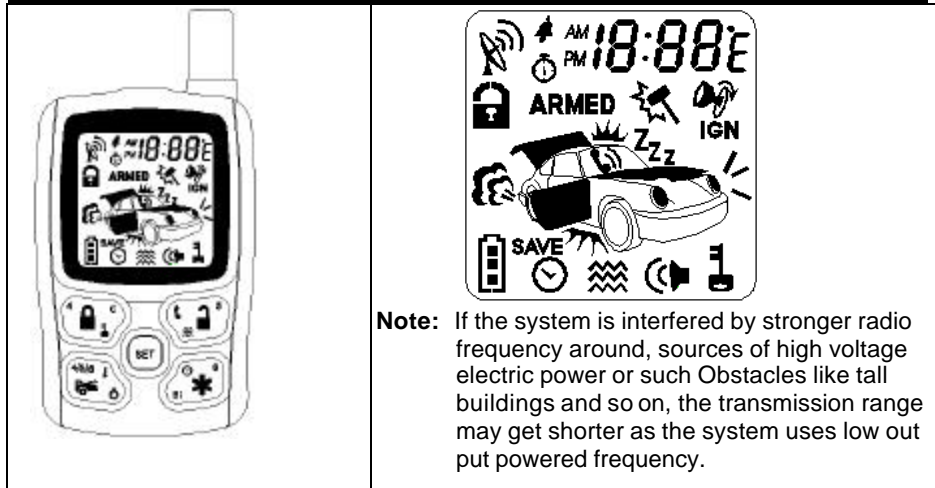
#### Back to 1st Car Operation:

1. Press **SET** first, within 3 seconds press and hold  and  buttons at the same time for 2 seconds with one long beeping sound and the “**6:00**” timer icon will display on the LCD screen to indicate the system is back to first transceiver pin code.


2. While the “**6:00**” timer icon display on the LCD screen, you can remote control and communicate with a first vehicle security system. It has one short “bi” sound while pressing the button of the LCD screen transceiver.

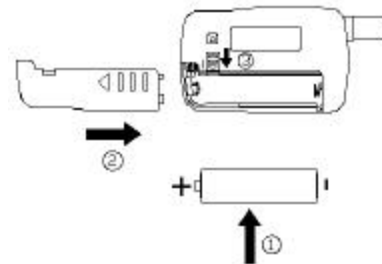



## LCD REMOTE CONTROL TRANSCEIVER:








### BATTERY REPLACEMENT:

A 1.5V type AAA Alkaline battery powers the Remote Transmitter. When the power of the battery weakens a  icon shall be displayed on the LCD screen. When the old battery is replaced to new one, there will be beep sounds indicate the power is up and the clock on the LCD screen returns to **AM12:00** after displaying all the icons. Correct the time by pressing **SET** for 3 seconds before using (See Timer Setting).



**Note:** Press the  button two times when the battery compartment is empty, and then insert the new battery.

### THE REMORE LCD ICONS WITH FUNCTION:

	<b>Door Lock</b> Your vehicle doors are locked		<b>Door Unlock</b> Your vehicle doors are unlocked and the system is Disarmed
<b>ARMED</b>	<b>Armed Mode</b> Your vehicle is in armed mode		<b>Valet Mode</b> <u>All the function shall be temporarily on hold.</u>
	<b>Remote Transmission</b> You are transmitting the signal to control unit		<b>In – Range Indicator</b> Your are within the remote control range.



**Door Open Warning**  
Doors are illegally opened  
(Zone 3)



**Trunk/Hood Trigger**  
Trunk or Hood is illegally  
opened (Zone 2)



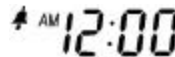
**Shock Sensor Trigger**  
Trigger on Shock Sensor  
(Zone 4)



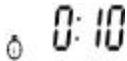
**Warn Away trigger**  
Trigger on Shock Sensor  
(Zone 1)



**Time Monitor**



**Alert Alarm**  
You have set morning call  
alarm



**Count Down Timer**  
Reminder when time is up  
for parking



**Power Save Mode**  
Save the battery power



**Vibration Mode**  
Remote Control vibrates  
when the system is  
triggered



**Button Lock**  
Disable the transmission  
function temporarily










**Driver paging**  
Someone is paging you in  
front of your vehicle



**Low Battery**  
You have to replace the  
battery of remote control.

**PROGRAMMING OF THE LCD REMOTE TRANSMITTER:**

Transmitter Button	Description	Operation
SET (1 second)	LCD screen lamp turns on for 5 seconds.	Press and hold for 1 second 1 melody sound to confirm enters.
SET (3 seconds)	Timer Programming Mode.	Press and hold for 3 seconds 2-melody sounds to confirm enter.
SET (5 seconds)	Power Save Mode	Press and hold for 5 seconds 1 melody sound to confirm enters.
SET - SET. SET	Clear the Flash Icon and Melody Sound on the LCD Screen Transmitter	Press within 3 seconds
SET -  (2-second)	Button Lock (  ) enable / disable	Press within 3 seconds
SET -  (2-second)	Melody / Vibration (  ) Mode	Press within 3 seconds
SET -  (2-second)	Program Count Down Timer (  ) (10-Minute / 20M / 30 M /1Hour /1.5H / 2.0H)	Press within 3 seconds cycling *leave the buttons starting count down then  flashes
SET - * (2-second)	Enable / Disable Bi Sound (Bi) While Pressing Button	

**Screen Lamp ON:** Press and hold the **SET** button one second, with one melody sound and the LCD screen lamp will turn on for 5 sec.

**Power Save Mode:** While the power save mode, the LCD remote transceiver uses "0" current to save the battery power.

**Entry:** Press & hold the **SET** button for 5 seconds, with one melody sound and **SAVE** icon on the LCD screen to indicate entry the "power save mode".

**Exit:** Press any button of the LCD remote transmitter to exit the "Power Save Mode".



**Clear the Flash Icon and Melody Sound:** Press the **SET** button 3 times within 3 seconds will clear the flash icon and melody sound on the LCD screen transceiver

**Stop The Trigger Melody Sound:** While triggering the alarm the LCD screen will alert user through melody sound and flashing trigger icon, press any button on the LCD remote transmitter to stop melody sound only.

**Button Lock:** It is useful if you want to disable the transmission function of the remote control temporarily to prevent from any inadvertent pressing of buttons by others. Press the **SET** button first, within 3 seconds press and hold the **🔒 (1)** button for 2 seconds to activate or cancel the button lock function, the **1** icon will displayed on the LCD screen to show the LCD remote transmitter is on "Button Lock".



#### **Vibration / Melody Mode:**

It is useful when you are in a noisy place and difficult to hear beep sound from the remote control as the remote control in this mode, vibrates itself if your security system is triggered.

Press the **SET** button first, within 3 seconds press and hold the **🔒** (**🔊**) button for 2 seconds to select the mode of vibration or melody, the **🔊** icon will displayed on the LCD screen to show the LCD remote transceiver is on vibration mode.







#### **Enable / Disable Bi Sound While Pressing Button:**

It has a short "bi" sound while pressing the button of the LCD screen transceiver. If you want to mute the "bi" sound, mute always while pressing the button. Press the **SET** button first, within 3 seconds press and hold the **\* (Bi)** button for 2 seconds to disable the "bi" sound.

#### **Low Battery Indication:**

When the power of the battery weakens, it has two short "bi" sound and flash **🔋** icon while pressing the button of the LCD screen transceiver.

### Set Up Fixed Count Down Timer:



1. Press the **SET** button first, within 3 seconds press and hold the  button for two seconds, the LCD screen will shows  icon and timer (ie. 0:10),
2. Press the  button again showing next order time on the screen ( ie.0:20), press them again (ie.0:30).....and so on.
3. Leave the buttons starting count down then  icon flashes

#### Note:









1. The count down period is fixed as 10 minutes, 20 minutes, 30 minutes, 1 hour, 1.5 hours and 2 hours maximum.
2. When count down timer showing 0:00 means to turn off the timer.
3. Press **SET** button for real time indication when the timer is counting down.

### Out Of Range Indication:

The system will automatically check the range every 20 minutes after armed.

1. If user is within the range, the  icon will display on the LCD screen.
2. If user is out of range, it has five short “bi” sounds and the  icon will disappear on the LCD screen.

### TIMER SETTING:



	Transceiver Button	Description	Press Transceiver Button
1	Press & Hold the <b>SET</b> button for 3 seconds	<b>Timer Setting</b> (Hour) *Flash digit for adjusting	* for – and  for +
	Press the <b>SET</b> button once	Time setting (Minute) *Flash digit for adjusting	* for – and  for +
2	Press the <b>SET</b> button once.	<b>Alert Alarm Time Setting</b> (Hour) *Flash digit for adjusting	* for – and  for +
	Press the <b>SET</b> button once	Alert Alarm Time Setting (Minute) *Flash digit for adjusting	* for – and  for +
	Press the <b>SET</b> button once	Alert Alarm Setting ON / OFF	* for <b>OFF</b> and  for <b>ON</b>
3	Press the <b>SET</b> button once	<b>Count Down Timer Setting</b> (Hour) *Flash digit for adjusting (Max.19 hours 59 minutes)	* for – and  for +
	Press the <b>SET</b> button once	Count down Timer Setting (Minute) *Flash digit for adjusting	* for – and  for +
	Press the <b>SET</b> button once	Count down Timer Setting ON / OFF	* for <b>OFF</b> and  for <b>ON</b>

EXIT: Press and hold the **SET** button for 2 seconds or leave it for 10seconds, the system will exit the programming mode.



#### Timer Setting: Example to AM10:30

1. Press & hold the **SET** button for 3 seconds, with two-melody sound and the “Hours” digit flashes for adjusting.
2. Press the **\*** or **↻** button to decrease or increase the “Hour” digit until **AM10: xx**
3. Press the **SET** button once again then the “Minute” digit flashes for adjusting.
4. Press the **\*** or **↻** button to decrease or increase the “Minutes” digit until **AM 10:30**
5. Press the **SET** button for 2 seconds with one-melody sound to confirm exit the timer program mode.

#### Alert Alarm Timer Setting: Example to PM 6:30

1. Press & hold the **SET** button for 3 seconds, with two-melody sound and the “Hours” digit flashes for adjusting.
2. Press the **SET** button twice, the LCD screen will shows  icon and “Hours” digit is flashes for adjusting.
3. Press the **\*** or **↻** button to decrease or increase the “Hour” digit until **PM 6:xx**
4. Press the **SET** button once again then the “Minutes” digit flashes for adjusting.
5. Press the **\*** or **↻** button to decrease or increase the “Minutes” digit until **PM 6:30**
6. Press the **SET** button once again then  icon flashes for alert alarm “ON / OFF” setting
7. Press the **↻** button to start the “Alert Alarm Timer”, and the “ON” icon will show on the LCD screen. Press the **\*** button to stop the “Alert Alarm Timer”, and the “OFF” icon will show on the LCD screen.
8. Press **SET** button for 2 seconds with one-melody sound to confirm exit the timer program mode.

#### Count Down Timer Setting: Example Set count down timer at 2:30

1. Press & hold the **SET** button for 3 seconds, with two-melody sound and the “Hours” digit flashes for adjusting.
2. Press the **SET** button 5 times, the LCD screen will shows  icon and “Hours” digit is flashes for adjusting.
3. Press the **\*** or **↻** button to decrease or increase the “Hour” digit until **2:xx**
4. Press the **SET** button once again then the “Minutes” digit flashes for adjusting.
5. Press the **\*** or **↻** button to decrease or increase the “Minute” digit until **2:30**
6. Press the **SET** button once again then  icon flashes for alert alarm “ON / OFF” setting
7. Press the **↻** button to start the count down timer, and the “ON” icon will show on the LCD screen.  
Press the **\*** button to stop the count down timer, and the “OFF” icon will show on the LCD screen.
8. Press the **SET** button for 2 seconds with one-melody sound to confirm exit the timer program mode.

**Note:** Maximum is 19 hours.



## LIMITED LIFETIME WARRANTY PROVISIONS ( U.S. and Continental U.S. Only)

1. AutoPage, Inc. WARRANTS that this new unit has been thoroughly inspected and tested at the factory prior to delivery. Your AutoPage equipment is guaranteed for "life" to the original purchaser/user of the equipment under the following conditions: If the product proves defective (according to AutoPage's testing) within the first year, the defective unit may be exchanged or repaired free of charge. "Proof of Purchase" (dated sales receipt) must accompany all warranty returns; **otherwise, your return will be rejected and sent back.** After one (1) year, the purchaser should ship the unit prepaid to AutoPage with a money order in the amount of \$20.00 to cover shipping and handling charges. **Note:** The enclosed Warranty Card may be required to receive warranty services.
2. This WARRANTY will be considered void if the equipment has been misused, neglected, improperly serviced, altered, dropped or damaged by water, contrary to the AutoPage OPERATIONS MANUAL. Or, if used with accessories not approved by AutoPage, which may have contributed to the defect.

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3. The purchaser's remedies under this WARRANTY shall be limited to the repair or replacement of electronic components only. **THE FOLLOWING IS NOT COVERED:** Damages or deterioration to cases, batteries, covers and cabinets; the cost of repairs, replacement and labor of which shall be borne by the purchaser even if occurring during the WARRANTY period.
4. Any equipment or parts which are claimed to be defective under this WARRANTY must be sent to the AutoPage Service center with "proof of purchase" at the purchaser's expense prior to such return, a Return Authorization Number should be obtained. AutoPage will return the equipment, charges prepaid. Warranty Service can be provided through the dealer where the equipment is originally purchased.
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This WARRANTY CARD is for your record. However, AutoPage reserves the right to request you to submit this WARRANTY CARD, which must have complete information to receive warranty service. Please keep this card in a secured place .

**AUTOPAGE WARRANTY SERVICE CARD**

Model: \_\_\_\_\_

**Serial #** \_\_\_\_\_

CUSTOMER TO COMPLETE

DEALER TO COMPLETE

**Mr./Mrs./Ms.**

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Your Name (Please Print)

\_\_\_\_\_  
Company Name

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Dealer's Address

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City, State, Zip Code

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Telephone Number

\_\_\_\_\_  
Dealer's Telephone Number

\_\_\_\_\_  
Year / Make / Model of Vehicle

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Date of Installation / Purchase

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"Proof of Purchase" which includes the store name and date of purchase must accompany all warranty returns.

It is the purchaser's responsibility to keep this card for any future warranty service.

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