



Product Introduction	Handheld Terminal	ECRGo2																																										
<p>The ECRGo2 is ECR's new state of the art All-In-One mobile POS device.</p> <p>Designed to work as a Windows 10 tablet with a fully accredited and integrated Miura credit card PED to give an excellent user experience.</p> <p>Built for use in Ticketing, Bus, Coach, Train, Plane and Taxi, the ECRGo2 is the correct choice for many mobile environments.</p>																																												
																																												
Product specifications	Handheld Terminal	ECRGo2																																										
<table><tr><th>Items</th><th>Details</th></tr><tr><td>Processor</td><td>Intel Atom v3-2330</td></tr><tr><td>Security MCU</td><td>FreeScale X2L ARM Cortex-M4</td></tr><tr><td>Memory</td><td>2G-DDR3L, 16G-eMMC</td></tr><tr><td>Operating System</td><td>Windows 10 Enterprise</td></tr><tr><td>Display Screen</td><td>5.0 inch, 720x1280 pixels, multipoint</td></tr><tr><td>Printer</td><td>High speed, Low noise, High voltage (Width:58mm, Diameter:30mm)</td></tr><tr><td>RFID</td><td>ISO14443 type A/B &amp; NFC technology compatible</td></tr><tr><td>MSR</td><td>ISO7811-Track 1.2.3 (support bi-directional swiping card)</td></tr><tr><td>Scan</td><td>Support 1D &amp; 2D bar-code scanning(Support QR)</td></tr><tr><td>WLAN</td><td>802.11b/g/n</td></tr><tr><td>Bluetooth</td><td>Bluetooth 4.0</td></tr><tr><td>Mobile Communication</td><td>3G/4G</td></tr><tr><td>GPS</td><td>Support GPS function</td></tr><tr><td>Adapter</td><td>DC 9V/3A</td></tr><tr><td>Battery</td><td>2500mAh polymer Li-ion battery</td></tr><tr><td>Interface</td><td>Micro USB x1, Micro USB x1 (for mPOS), Mini USB x1 (RS232 Port)</td></tr><tr><td>Card Slot</td><td>PSAM card slot x1 SIM card slot x1 Micro SD card slot x1</td></tr><tr><td>Button</td><td>Windows button x1 Power button x1 Scan button x2 Reset switch hole x1</td></tr><tr><td>Operating Condition</td><td>Operating ambient temperature: 0°C ~ 50°C</td></tr><tr><td>Accessories</td><td>AC adaptor x1, battery x1, Quick Start Guide x1</td></tr></table>			Items	Details	Processor	Intel Atom v3-2330	Security MCU	FreeScale X2L ARM Cortex-M4	Memory	2G-DDR3L, 16G-eMMC	Operating System	Windows 10 Enterprise	Display Screen	5.0 inch, 720x1280 pixels, multipoint	Printer	High speed, Low noise, High voltage (Width:58mm, Diameter:30mm)	RFID	ISO14443 type A/B & NFC technology compatible	MSR	ISO7811-Track 1.2.3 (support bi-directional swiping card)	Scan	Support 1D & 2D bar-code scanning(Support QR)	WLAN	802.11b/g/n	Bluetooth	Bluetooth 4.0	Mobile Communication	3G/4G	GPS	Support GPS function	Adapter	DC 9V/3A	Battery	2500mAh polymer Li-ion battery	Interface	Micro USB x1, Micro USB x1 (for mPOS), Mini USB x1 (RS232 Port)	Card Slot	PSAM card slot x1 SIM card slot x1 Micro SD card slot x1	Button	Windows button x1 Power button x1 Scan button x2 Reset switch hole x1	Operating Condition	Operating ambient temperature: 0°C ~ 50°C	Accessories	AC adaptor x1, battery x1, Quick Start Guide x1
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## Packing List

Handheld Terminal

ECRGo2

NUMBER	ITEMS	QUANTITY
1	ECRGo2 Handheld Terminal	1
2	AC Adaptor	1
3	Battery	1
4	Quick Start Guide	1
5	Qualified Certificate	1

## Product configuration

## Product configuration

Handheld Terminal

ECRGo2

1 Printer	8 DC-Jack
2 Paper-cut blade	9 Scan button
3 Indicator light	10 MPOS PED
4 Display Screen	11 RS232 Port
5 Windows button	12 Micro USB
6 Scan windows	13 Reset switch
7 Power button	14 Magnetic stripe card slot

Instruction

Handheld Terminal

ECRGo2

### 1. Boot-up & Shutdown

- (1) boot-up: Press Power Button (7) for 3 seconds to power-on the unit.
- (2) shutdown: Press Power Button (7) for 3 seconds to power-down the unit.

### 2. Read card position

- (1) Contactless card position: Please place the contactless card around the Windows button.

A top-down view of a handheld terminal's top surface. A red rectangular outline is drawn around the 'Windows' button, indicating the correct placement for a contactless card.

- (2) Magnetic stripe card position: Please swipe the magnetic stripe card by the card slot.

A circular inset diagram showing a side view of the terminal. It highlights the card slot and the magnetic stripe area, indicating where to swipe a magnetic stripe card.

Product warranty card

Handheld Terminal

ECRGo2

## Product Warranty Card

Please fill in the following information (product warranty card), and please keep this card

The following contents are filled in by the dealer

Product Name:

Product model:

Serial Number:

Warranty Period:

Purchase Date:

Purchase Quantity:

The following contents are filled in by the user

User Name:

Address:

Telephone:

Email:

Postal codes:

FCC Warning	Handheld Terminal	ECRGo2
<p><b>FCC RF Exposure Information and Statement</b></p> <p>This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue for body, and 4 W/kg averaged over ten gram of human's hands. Device types: Handheld Terminal (FCC ID:2AKGOECRGO2) has also been tested against this SAR limit. SAR information on this and other pad can be viewed on line at <a href="http://www.fcc.gov/oet/ea/fccid/">http://www.fcc.gov/oet/ea/fccid/</a>. Please use the device FCC ID number for search. This device was tested simulation typical 5mm for body and 0 mm to hands. To maintain compliance with FCC RF exposure requirements, use accessories should maintain a separation distance between the user's bodies mentioned above, the use of belt clips, holsters and similar accessories should not contain metallic components in its assembly, the use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.</p> <p><b>FCC Warning</b></p> <p>This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:</p> <p>(1) This device may not cause harmful interference, and</p> <p>(2) this device must accept any interference received,</p>		
FCC Warning	Handheld Terminal	ECRGo2
<p><b>NOTE 1:</b></p> <p>This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:</p> <ul style="list-style-type: none"><li>- Reorient or relocate the receiving antenna.</li><li>- Increase the separation between the equipment and receiver.</li><li>- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.</li><li>- Consult the dealer or an experienced radio/TV technician for help.</li></ul> <p><b>NOTE 2:</b></p> <p>Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.</p>		