



# M210

## MULTIFUNCTIONAL TERMINAL

The **M210** is an innovative terminal **designed to provide web services** for the public and for traditional use in point-of-sale environments.

**Paying utility bills, recharge of pre-paid cards, accepting bets for online games and signing contracts** are just some of the services the M210 terminal can be used for.

The large number of integrated peripherals and connections for external peripherals allow the device to be specialised for multiple applications in point-of-service networks and point-of-sale environments. As the M210 terminal supports a second display with an **HDMI interface**, it can also be used to deliver high-definition **multimedia** audio e video **content** (such as advertising and news).

**ALL-IN-ONE DESIGN**

**OPERATOR DISPLAY WITH TOUCHSCREEN**

**DOCUMENT SCANNER WITH BRANDING FUNCTION**

**THERMAL RECEIPT PRINTER WITH PAPER CUTTER**

**ALPHANUMERICAL KEYBOARD AND TOUCHPAD**

**HIGH PROCESSING PERFORMANCE**



**TILT-ADJUSTABLE DISPLAY** for standing or seated users



**EASY REPLACEMENT OF PAPER ROLLS**



**AUTOMATIC SCANNER ACTIVATION** when a document is inserted

## TECHNICAL SPECIFICATIONS

<b>BASE UNIT</b>	<b>Processing unit</b>	<ul style="list-style-type: none"> <li>- Main board std format mini-ITX</li> <li>- CPU Intel® Core™ i3 with cooling fan</li> <li>- Chipset Intel® HM55</li> <li>- Full HD Graphic 1080p with i/f to external display</li> <li>- RAM: Memory 2GB (expandible to max. 8GB)</li> <li>- n. 1 PCI express expansion slot</li> <li>- n. 1 LAN Ethernet port 10/100/1000 Mbps</li> <li>- n. 7 (back) + 2 (front) USB ports for external peripherals connections</li> <li>- n. 1 HDMI port for external display connection</li> <li>- n. 1 PS/2 port</li> <li>- n. 1 eSATA 3.0 Gb/s port</li> <li>- n. 1 Audio HD port (7.1 channels)</li> </ul>	<b>Mass storage</b>	<ul style="list-style-type: none"> <li>- Hard Disk unit with 250 GB capacity</li> <li>- SATA Interface @ 3.0 Gb/s</li> <li>- Rotation speed: 7200 giri/s</li> <li>- 24 hrs/24 x 7 days/7</li> </ul>
	<b>Operating system</b>	Microsoft® Windows 7 / Linux		
<b>PERIPHERALS</b>	<b>Touch screen operator display</b>	<ul style="list-style-type: none"> <li>- 15.6" colour LCD TFT</li> <li>- Resolution: 1366x768 pixel</li> <li>- Resistive, 5 wires</li> <li>- tilt angle display</li> </ul>	<b>Thermal printer</b>	<ul style="list-style-type: none"> <li>- Max.paper width: 82,5 mm.</li> <li>- Max.printing width: 80 mm.</li> <li>- Max paper diameter: 152 mm.</li> <li>- Easy paper roll loading (clam shell)</li> <li>- Max printing speed: 250 mm/s</li> <li>- Resolution 200 dpi</li> <li>- Two colours printing</li> <li>- Autocutter with partial and total cut</li> </ul>
	<b>Keyboard</b>	<ul style="list-style-type: none"> <li>- Built-in, 83 keys</li> <li>- Mini-PC format</li> <li>- F1, F2, F3 keys with different colours</li> </ul>		
	<b>Pointing device</b>	Built-in with 2 buttons		
	<b>Scanner</b>	<ul style="list-style-type: none"> <li>- Optical sensor with RGB colour technology</li> <li>- Max. documents width : 120 mm.</li> <li>- Max. reading width: 108 mm.</li> <li>- Max resolution. : 300x300 dpi</li> <li>- Max. speed : 300 mm/s</li> <li>- Branding function with thermal print (max. width: 56 mm.)</li> </ul>	<b>Audio Inputs</b>	<ul style="list-style-type: none"> <li>- Two channel microphone (right/left)</li> <li>- Front jack for external microphone</li> </ul>
	<b>Webcam</b>	<ul style="list-style-type: none"> <li>- Resolution: 2 Mpixel (1600x1200 @ 24 bit/color)</li> <li>- Frame rate max.: 30 fps (@ res. 640x480)</li> </ul>	<b>Audio outputs</b>	<ul style="list-style-type: none"> <li>- n. 2 frontal speakers (right/left) @ 2 W/channel</li> <li>- Front jack for external speakers</li> </ul>
	<b>Integrated power supply</b>	<ul style="list-style-type: none"> <li>- ATX technology +24V</li> <li>- Input voltage : 100 - 240 Vac (50/60 Hz)</li> <li>- Power : 460 W</li> </ul>	<b>Multicard reader</b>	SD / MMC
<b>Options</b>	<ul style="list-style-type: none"> <li>- Graphic card on PCI express expansion slot</li> <li>- External pin-pad for payments with USB interface</li> <li>- Bar-code readers with USB interface</li> <li>- Laser printer (b/w or colour) with USB interface</li> </ul>	<b>SAM Reader</b>	<ul style="list-style-type: none"> <li>- Security Access Module reader std. ISO 7816</li> <li>- PC/SC compliant</li> </ul>	
<b>GENERAL</b>	<b>Dimensions (WxDxH)</b>	393 x 489 x 315mm (with LCD angle @ 20°)	<b>Operating Temperature</b>	+10 °C / + 40 °C
	<b>Weight</b>	~ 14 kg	<b>Storage Temperature</b>	-5 °C / + 45 °C
	<b>Certifications</b>	CE, RoHS, REACH		

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