

Webpad  
AK12WTablet PC  
AK12T

## Product Description

This 12.1" 1280 x 800 resolution tablet offers a modular architecture that allows to respond to most user needs. All the latest technologies are offered: wireless, security, webcam, fingerprint. This product is fan less, water resistant, offers also choc and vibration resistance with the compact flash option making it suitable in many environments such as sterile rooms, industrial sites, on site technicians, logistics and sales.

## Applications

### • connectivity

- Wireless Connexion with WiFi 802.11b/g integrated, security WEP, WPA, WPA2, LEAP, seamless roaming
- option 3G HSUPA

### • Application Integration

- The tablet PC version (Windows XP versions on a HDD), can run all Windows compatible applications,
- The Webpad version (Windows XP embedded version on CF), can run as an online thin client or as a light application device running most windows XP applications.

### • Information Richness

- 1280 x 800 resolution with wide viewing angle,
- Audio and video capabilities
- Compatible flash, Quicktime, Windows media player, Java,
- Handwriting recognition option: «myscript» from Vision-objects

### • Ease of Use

- Resistive Touchscreen, usable with pen or finger,
- 6 programmable function keys
- Easy extension with PCMCIA slot
- VESA Wallmount or VESA arm

### • Tracking options

- Barcode reader 1D, 2D laser
- combined reader smart card and RFID

Hardware Specifications	Software Specifications
<p><b>Processor</b></p> <ul style="list-style-type: none"> <li>Intel Atom N270 ® 1.6 GHz</li> </ul> <p><b>Display</b></p> <ul style="list-style-type: none"> <li>12.1" LCD TFT</li> <li>Resistive touchscreen (pen or finger).</li> <li>WXGA, resolution 1280 x 800</li> <li>Option outdoor readable (optical bonding)</li> </ul> <p><b>RAM</b></p> <ul style="list-style-type: none"> <li>DDR SODIMM 1 GB, option 2GB</li> </ul> <p><b>Storage - 2 solutions</b></p> <ul style="list-style-type: none"> <li>Compact Flash 4GB (option 8, 16GB)</li> <li>1.8" HDD : 40Go or more</li> </ul> <p><b>Extension and I/Os</b></p> <ul style="list-style-type: none"> <li>Headphone jack, microphone jack</li> <li>DC in</li> <li>2 x USB 2.0</li> <li>1 x VGA</li> <li>microphone, speakers</li> </ul> <p><b>Networking</b></p> <ul style="list-style-type: none"> <li>WiFi IEEE 802.11b/g</li> <li>1x Ethernet 10/100 with RJ45 jack</li> <li>Bluetooth</li> </ul> <p><b>Input</b></p> <ul style="list-style-type: none"> <li>Pen, finger, USB peripheral (optional)</li> <li>6 function keys</li> </ul> <p><b>LED</b></p> <ul style="list-style-type: none"> <li>RF, Power, HDD</li> </ul>	<p><b>Operating System CHOICE</b></p> <ul style="list-style-type: none"> <li>Microsoft Windows XP embedded</li> <li>Windows XP or 7 professional. CF &gt; 8GB or HDD</li> <li>Linux Ubuntu</li> </ul> <p><b>Utilities</b></p> <ul style="list-style-type: none"> <li>Configuration &amp; calibration, Virtual keyboard</li> <li>Screen Rotation</li> </ul> <p><b>Security</b></p> <p>WEP, WPA, WPA2, EAP, LEAP, PEAP</p> <hr/> <p style="text-align: center;"><b>Certifications</b></p> <p><b>Regulatory</b></p> <p>CE, FCC, UL</p> <p><b>Resistance</b></p> <p>Choc / Vibration (compact flash version)</p> <p><b>Water / Dust resistance</b></p> <p>IP53, fanless</p> <p><b>Temperature and humidity:</b></p> <p>operating: +5°C to +35°C, 20% to 80% humidity non condensing</p> <p>storage: -20°C to +60°C, 20% to 80% humidity non condensing</p> <hr/> <p style="text-align: center;"><b>Docking Station</b></p> <ul style="list-style-type: none"> <li>– 3 x USB, 1 x RJ45, 1 x RS232, 1 x VGA (option)</li> <li>– 1 x power,</li> <li>– second battery recharge slot (not for 7800mAh)</li> </ul>
Power supply, Weight, Dimensions	Accessories and Options
<p><b>Li-ion battery 10.8 V</b></p> <ul style="list-style-type: none"> <li>standard 4 cells, 2600 mAh, up to 2,5 hours autonomy. Accessory (7800 mAh)</li> </ul> <p><b>External power supply :</b> input 90V ~ 240V, 50/60Hz, output 19V</p> <p><b>Weight</b> 1,6 kg</p> <p><b>Dimensions</b> 313 x 235 x 32 mm</p> <p><b>VESA</b> compliant (75 mm), Kensington Hole</p>	<ul style="list-style-type: none"> <li>• Docking station</li> <li>• additional Battery</li> <li>• Additional power supply</li> <li>• camera module with VGA resolution</li> <li>• Fingerprint reader Module</li> <li>• Extended battery 7800 mAh, up to 7,5 hours</li> <li>• RFID and smart card combo reader <ul style="list-style-type: none"> <li>– ISO 7816 smart card T=0 et T=1</li> <li>– ISO 14443 type A and B,</li> <li>– 13,56 MHz</li> <li>– mifare classic, ultralight, desfire</li> <li>– sony felica type C, NFC</li> </ul> </li> <li>• Laser Barcode reader <ul style="list-style-type: none"> <li>– reading distance 10 ~ 25 cm</li> <li>– 1D : UPC/EAN, 128/, RSS, 39, 93, codabar ...</li> <li>– 2D : maxicode, pdf417, datamatrix ...</li> </ul> </li> </ul>