



Webpad
AK12W

Tablet 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
- Wireless Connexion with GPRS/EDGE/UMTS PC Card (each card needs to be tested),
- Connexion to RTC or ADSL networks with USB or RJ45 modems

• Application Integration

- The tablet PC version : Windows XP professional for embedded systems until 2014, or windows 7 professional, 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

• Possible extensions

- multiple options or additional products can be linked to the tablet to fit to multiple usage such as:
- video conferencing with webcam module
 - protection by fingerprint reader
 - Tracking with bar code reader (wired or wireless) or RFID
 - PCMCIA Smart card reader
 - VESA Wallmount or VESA arm
 - additional options to be chosen (one only at a time) : RS232, or 3rd USB, or 2nd LAN RJ45

Hardware Specifications	Software Specifications															
<p>Processor</p> <ul style="list-style-type: none"> Intel Atom N270 @ 1.6 GHz, <p>Chipset 945 GSE, ICH7</p> <p>Display</p> <ul style="list-style-type: none"> 12.1" LCD TFT Resistive touchscreen (pen or finger). WXGA, resolution 1280 x 800 Option outdoor readable screen <p>RAM</p> <ul style="list-style-type: none"> DDR SODIMM 512 MB, <p>Storage – 2 solutions</p> <ul style="list-style-type: none"> Compact Flash 4GB, option 8 and 16GB 1.8" HDD : 40Go or more <p>Extension and I/Os</p> <ul style="list-style-type: none"> 1 PCMCIA Type II Headphone jack, microphone jack DC in 2 x USB 2.0 Digital Camera VGA <p>AC97 Audio integrated</p> <ul style="list-style-type: none"> microphone, speakers <p>Networking</p> <ul style="list-style-type: none"> WiFi IEEE 802.11b/g Ethernet 10/100 with RJ45 jack Bluetooth (option) <p>Input</p> <ul style="list-style-type: none"> Pen, finger, USB peripheral (optional) 6 function keys <p>LED</p> <ul style="list-style-type: none"> RF, Power, HDD 	<p>Operating System CHOICE</p> <ul style="list-style-type: none"> Microsoft Windows XP embedded on Compact Flash or on HDD Windows XP pro or windows 7 pro on HDD. <p>Utilities</p> <ul style="list-style-type: none"> Configuration & calibration Virtual keyboard Screen Rotation <p>Security WEP, WPA, WPA2, EAP, LEAP, PEAP</p> <tr> <th colspan="2" data-bbox="790 757 1490 808">Certifications</th> </tr> <tr> <td data-bbox="790 808 1490 1384"> <p>Regulatory CE</p> <p>Resistance Choc / Vibration (compact flash version)</p> <p>Water / Dust resistance IP53, fanless</p> <p>Temperature and humidity: 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> </td> <td data-bbox="790 1384 1490 1619"> <tr> <th colspan="2" data-bbox="790 1384 1490 1435">Docking Station</th> </tr> <tr> <td data-bbox="790 1435 1490 1619"> <ul style="list-style-type: none"> – 3 x USB, 1 x RJ45, 1 x RS232, 1 x VGA – 1 x power, – second battery recharge slot </td> <td data-bbox="790 1619 1490 1675"> <tr> <th colspan="2" data-bbox="98 1619 1490 1675">Power supply, Weight, Dimensions</th> </tr> <tr> <td data-bbox="98 1675 790 2045"> <p>Li-ion battery 10.8 V</p> <ul style="list-style-type: none"> standard 4 cells, 2400 mAh, up to 2,5 hours autonomy. 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