Quaduro Flightpad
Technical Specifications

Hardware Specifications

Processor:
1.2 GHz VIA C7®-M ULV Processor (BGA type)
Featuring VIA Padlock Security Engine for Data Encryption
400 MHz Front Side Bus
Supports SSE, SSE2, SSE3 instructions
Cooling via Heat Sink without fan plus reserved fan solution

Chipsets:
VIA VX700 with integrated VIA UniChrome™ Pro II IGP Graphics
Integrated Southbridge with 8-channel HD Audio (AC '97) Audio
V-Link 533 MB/s bandwidth North/South Bridge interconnect

Memory:
1.0 GB DDR2-400 SDRAM

BIOS:
Phoenix Award BIOS includes system and video
8Mb Flash | Boot from USB or CD | Plug 'n Play Support
APM 1.2 | ACPI BIOS | Password Protection

Battery:
Modular Bay with Replaceable Battery
Rechargeable 4-cell Lithium-Ion Battery pack (2,600mAh)
Nominal battery life 3 ~ 4 hours

Hard Drive:
40GB / 60GB shock mounted HD. up to 500GB capacity optional.

SD Drive (optional):
8GB CF, upgrades optional.

Video:
200 MHz 128-bit 2D and 3D Graphics Engine
MPEG-2/MPEG-4/WMV9 Decoding Accelerator
DuoView+™ and Screen Rotation Support
7" TFT LCD Display with native resolution of 1024x600
PanJit SRII Sunlight Readable Screen

Audio:
AC '97 Controller with HD Audio CODEC VT1708
2x Built-in .5W stereo speakers
3.5mm Headphone Jack & Built-in Stereo Microphone

Wireless:
802.11b/g networking with power ON/OFF switch
Bluetooth® 2.0+EDR built-in module

Camera:
1.3 Mpixel CMOS Camera with Video Capture (up to 30 fps)

Input:
Four Wire Resistive Touch Screen with Fujitsu® interface
Synaptics TS42P016 Stick Pointer with Z-axis functionality

I/O Ports:	1x DC-In | 1x 3.5 mm Headphone (Audio Out) 1x 4-pin USB 2.0 | 1x PCMCIA Type II 32-bit PC CardBus 1x Cradle Connector (Cradle provides 3x USB 2.0, VGA, 10/100 Ethernet, Power, Audio In, Audio Out)
Security:	AuthenTec AES2501B Fingerprint Sensor (500 ppi)

Software Specification

Operating System:	Microsoft® Windows® XP Embedded Microsoft® Windows® XP Tablet Edition Microsoft® Windows Vista™ Business
Applications:	Microsoft® Origami Experience Pack (Includes Origami Experience, Sudoku, DialKeys, Touch Settings, and Microsoft Reader for Origami)

Physical Specification

Weight:	0.895 kg (1.97 lbs.)
Measurements:	206 mm x 135 mm x 31 mm (8.11 in x 5.32 in x 1.22 in)
Colors:	Black
LED Indicators:	Battery (Charging: amber, Low: red blinking Fully charged with DC connected: green, Fully charged without DC connected: OFF) Hard Drive (Activity: amber blinking) Wireless Networking (ON: blue, OFF: OFF)
Buttons: (RF)	WiFi Networking Power, User Programmable, Track Pointer+Left Click Button, User Programmable, SAS (Ctrl+Alt+Del) **(RS)** System Power+Resume
Environmental:	Operating Temp.: 0°C ~ +40°C (41°F ~ 95°F) Storage Temp.: -25°C ~ +60°C (-13°F ~ 140°F) Humidity: 5% ~ 85% @ 30°C IR Rating: IP53 (Front Bezel)

Accessories

Included:	Standard 4-Cell Lithium Ion Battery AC Adapter with Power Cord Set Detachable Hand Strap and Built-in Stand 1 Year Limited Warranty, Parts & Labor
Optional:	External Optical Drive (CD, DVD or Combo) Docking Cradle with additional I/O Ports Portable Keyboard/Mouse