



AMD Quad Core All In One Computer / Thin Client



Desktop / Wall Mountable Computer / Thin Client

Thinlabs All In One Computers / Thin Clients designed to deploy applications in tightly-spaced mission-critical environments where performance is of utmost importance. Powered by AMD's latest **Quad Core SoC** chipset, these devices are available in 19" and 22" **touch** and **non-touch** screen size options.

The products are available as full-fledged Windows desktops or with an embedded OS, and are easily managed utilizing **Thinlabs Device Manager**. The devices consume **less than 30W** and are available with optional low cost **POE** technology, compatible with any **802.3AT+** compliant POE switches or mid-span injectors rated to deliver 30W per port, including Cisco, Meraki, HP, Netgear, Pihong and Microsemi.



Integrated, energy efficient solutions for your business needs

KEY FEATURES

- 19" OR 22" WXGA DISPLAY
- POWER OVER ETHERNET SUPPORT (802.3AT+)
- CENTRALLY MANAGED USING THINLABS DEVICE MANAGER
- DUAL DISPLAY SUPPORT
- WALL MOUNT SUPPORT - 75 / 100MM VESA STANDARD
- LOW ENERGY CONSUMPTION < 30W
- EXCEEDS ENERGY STAR 6.0 STANDARDS
- OPTIONAL INTERNAL INTEL BLUETOOTH 4.0/ WI-FI A/B/G/N/AC DUAL BAND COMBO

SOFTWARE

- Choice of OS:
- Windows 8.1 Professional 32/64 bit
 - Windows 7 Professional 32/64 bit
 - Windows Embedded Standard 8 32/64 bit
 - Windows Embedded Standard 7 32/64 bit
 - Linux Embedded with Write Protected Flash File System

All OS versions support Citrix HDX, VMware Horizon View with PCoIP, RDP, Microsoft RemoteFX and 2X

HARDWARE

- AMD Quad Core SoC CPU
- 4 GB RAM Standard - Available Up to 16 GB DDR3
- 16 GB SSD Standard - Available up to 1 TB SSD / HDD
- 10/100/1000MB Auto Sensing Ethernet (optional Internal Bluetooth 4.0 / Wi-Fi a/b/g/n/ac Dual Band Combo)

POWER

- 12V 5A - AC Adapter
- Internal POE 802.3AT+ (optional)

EXTERNAL PORTS

- Gigabit Ethernet - RJ45
- 2 USB 3.0 & 4 USB 2.0 ports
- VGA port, HDMI, RS-232C, second RS-232C optional (powered)
- Parallel port (optional)

GRAPHICS

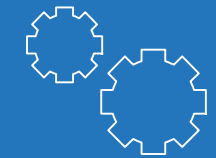
- 22" WXGA: Up to 1920 x 1080
- 19" WXGA: Up to 1366 x 768
- Integrated Radeon graphics engine

TOUCH SCREEN (optional)

- 22" WXGA: Auto-calibrated Optical Multi-touch Screen
- 19" WXGA: Auto-calibrated Infrared Multi-touch Screen (7H Hardness Rating)

REGULATORY/ENVIRONMENTAL COMPLIANCE

- CE / FCC B / EN60950 / RoHS
- Exceeds Energy Star 6.0 Standards
- Operating: 41°F to 95°F
- Storage: -10°F to 140°F
- 90% max, non-condensing convection cooling - Fan-less design



CUSTOM SOLUTIONS

Get in touch with us to discuss your options with custom hardware and software specifications.



ONLINE ACCESS

Check out our product portfolio at thinlabs.com

Customer service is our #1 priority. Check out support.thinlabs.com for our dedicated customer service portal.



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