

Thinlabs All-in-One Low Power Computing Solutions

Desktop, Wall or Cart Mountable Computer

The **Thinlabs All-in-One Low Power Computer**, offered in 19", 22" & 24" sizes with touch and non-touch options, features a powerful **Ryzen** Series Processor with 8 GB DDR4 RAM & 128 GB m.2 2280 SSD standard (expandable to 64 GB / 1 TB). **Systems can be powered by Power Over Ethernet (802.AT+ or 802.3BT)**, Thinlabs' ADITI Battery or 12V Power Supply.

These computers offer **multi-screen PoE capabilities**, as well as optional, secure **Trusted Platform Module support**.



Integrated, energy efficient solutions for every business need

KEY FEATURES

- RYZEN SERIES PROCESSING TECHNOLOGY
- POWER OVER ETHERNET 802.3AT+ / 802.3BT SUPPORT
- MULTI-DISPLAY POE SUPPORT
- HDMI OR DP VIDEO SUPPORT
- TRUSTED PLATFORM MODULE SUPPORT (OPTIONAL)
- LOW ENERGY CONSUMPTION
- WALL MOUNT SUPPORT (75 / 100MM VESA STANDARD)
- 6 USB PORTS (2 USB 3.0, 4 USB 2.0)

SOFTWARE

Choice of OS:

- MS Windows 10 IoT Enterprise LTSC
- MS Windows Professional 10 (64 bit)
- Thinlabs Embedded Linux with Write Filter Protection

All versions support **CITRIX HDX & ZEN Desktop / Applications Server, VMWARE Horizon View w/ PCoIP, RDP, Microsoft Remote FX & 2X**

HARDWARE

- Ryzen Processor – choice of:
 - R1305G – 2 Core / 4 Threads
 - V1605B – 4 Core / 8 Threads
 - V2516 – 6 Core / 12 Threads
 - V2718 – 8 Core / 16 Threads
- 8 GB DDR4 2400 MHz Memory (expandable to 64 GB)
- Flash Medium 128 GB M.2 2280 SSD (expandable to 1024 GB)
- 10/100/1000 auto sensing Megabit Ethernet (optional Internal Bluetooth 4.0 / Wi-Fi a/b/g/n/ac Dual Band Combo)
- Desktop Stand or 75 / 100 mm VESA Mount

POWER

- Voltage: 100~240V AC, external power supply
- Frequency: 50~ 60 Hz
- Output: 12V, 5A (optional POE 802.AT+ / 802.3BT or 245/490Wh Lithium Ion Battery solutions available)

EXTERNAL PORTS

- Gigabit Ethernet - RJ45 port (w/ LED)
- 6 USB Ports - 2 USB 3.0 & 4 USB 2.0 ports
- HDMI or DP ports
- DC Power in
- Microphone / Front Speaker ports

AUDIO / VIDEO / TOUCH SCREEN

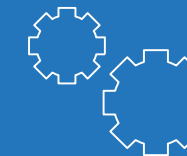
- 19": Up to 1366 x 768, Auto-calibrated PCT Touch Screen available
- 22": Up to 1920 x 1080, Auto-calibrated PCT Touch Screen available
- 24": Up to 1920 x 1080, Auto-calibrated PCT Touch Screen available
- Integrated Graphics Engine
- Realtek Audio Codec

REGULATORY/ENVIRONMENTAL COMPLIANCE

- CE / FCC B / EN60950 / RoHS / WHQL
- Operating: 41° F to 95° F
- Storage: -10° F to 140° F
- 90% max, non-condensing convection cooling - Ultra-quiet fan-less design
- Energy saving support

ADDITIONAL OPTIONS

- Conformal Coating (for semi-industrial environments)
- Privacy Filter (for HIPAA compliance in healthcare organizations)
- Bar Code Reader, Magnetic Stripe Reader or Biometric Finger Print Reader
- Webcam & Microphone



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 www.thinlabs.com

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



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