Tri-Display PoE Solutions

(Patent Pending)

thinlabs

Tri-Display and CPU Powered over a Single Ethernet Cable
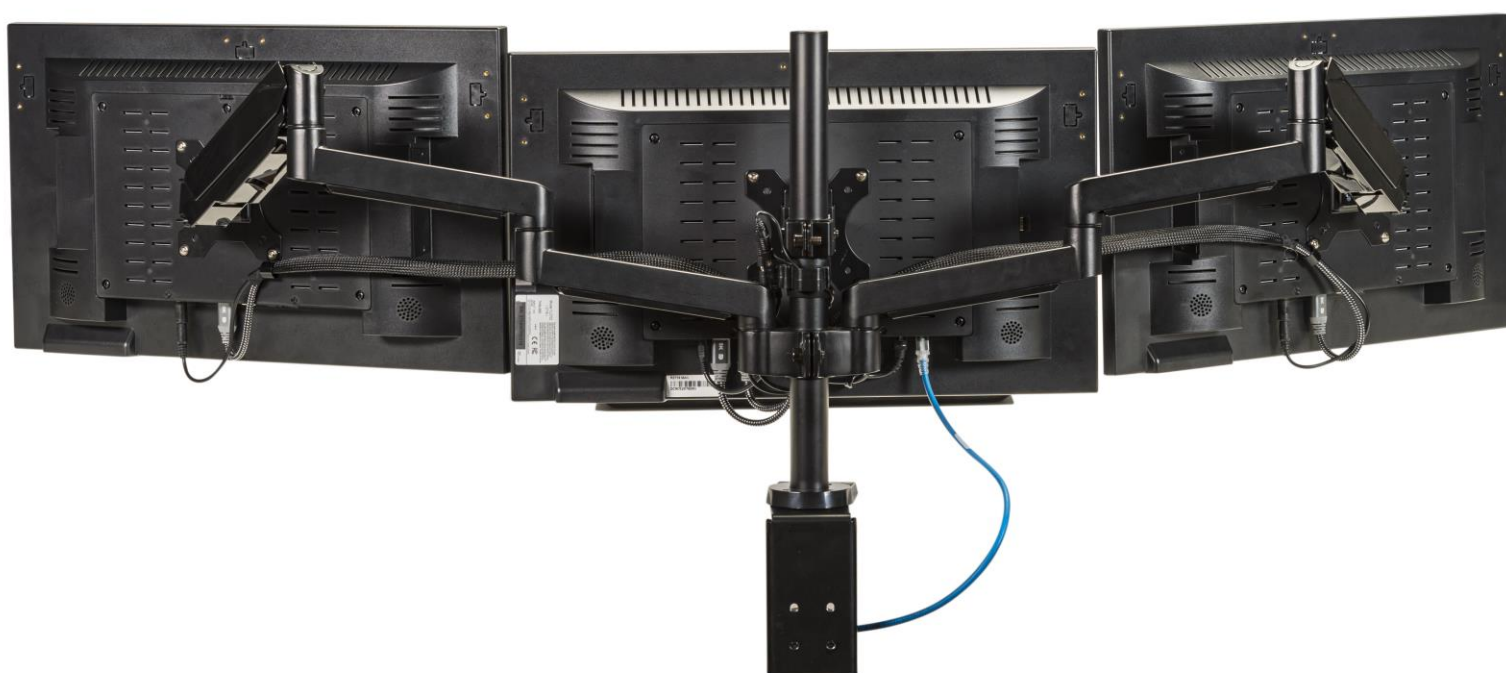
Thinlabs introduces our Tri-Display PoE Solutions;
three full HD 24" screens powered by a Ryzen CPU over a single CAT6 Ethernet cable.

Thinlabs world-first Tri-Display PoE Solution runs off a single PoE.bt (IEEE's 802.3bt) port, using less than 90W over a single cable, and less than one-third the power for a similar legacy set up - the Thinlabs Tri-Display PoE Solution is the green solution of the future.

Ideally suited for heavy duty applications in the Financial and Healthcare sectors, the Thinlabs Tri-Display solution not only reduces clutter but both capital and operational costs – simplified electrical infrastructure without electrical wiring or plug points, reduced energy consumption, lower HVAC costs and consolidated UPS backup systems.

Thinlabs PoE systems feature Ryzen processor technology with 16 GB RAM / 256 GB SSD (expandable to 64 GB / 1 TB) standard; a choice of the latest Windows and Linux operating systems; and powered using either network switches (IEEE's 802.3bt) or PoE injectors.

Simple to Install - High on Performance and Features

ENERGY STAR   CE   FC   TÜV   GS   UL LISTED   RoHS COMPLIANT

E. & O.E.

Data Sheet

SOFTWARE

Choice of OS:

- Windows 10 Enterprise LTSC
- Windows Professional 10
- Windows Professional 11
- Linux Embedded with Write Filter Protection

All versions support Citrix HDX, VMWARE Horizon View with PCoIP, RDP, Microsoft Remote FX & 2X.

HARDWARE

- Ryzen Processor (choice of R1305G, V2516 or V2718)
- 16 GB RAM (expandable to 64 GB)
- 256 GB SSD (expandable to 1TB)
- 10 / 100 / 1000 autosensing Megabit Ethernet
- Tri-Display Stand with 100 x 100mm VESA Mount

POWER

- PoE 802.3bt
- Power Supply

EXTERNAL PORTS

- Gigabit Ethernet - RJ45 Port (w/ LED)
- 6 USB ports (4 USB 2.0, 2 USB 3.0) - supports ESD Protection
- HDMI or DP ports
- DC Power In (Optional; only one power source [PoE or DC power] can be used at any given time)
- Microphone / Speaker ports

AUDIO / VIDEO / TOUCH SCREEN

- Full HD screen
- Optional PCT touchscreen
- Integrated 3D Graphics Engine
- Realtek ALC892 Audio Codec

REGULATORY/ENVIRONMENTAL COMPLIANCE

- CE / FCC B / EN60950 / RoHS / WHQL
- Operating: 41º F to   95º F
- Storage: -10º F to 140º F
- 90% max, non-condensing cooling
- Energy saving support
- TAA compliant

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