

Pro|Edge A100 Linux-Based Thin Client

The Pro|Edge A100 provides cloud computing flexibility with virtual desktop infrastructure (VDI) access to Citrix ICA/HDX, Microsoft RDP, and VMware View environments. As one of the industry's smallest and uniquely designed thin clients the Pro|Edge A100 includes the I-O Client Setup (IOCS) software for effective management. With a TI ARM DM8148 processor with HDX SoC Technology, the A100 is ideal for Citrix ICA/HDX Environments.



The fully featured I-O Pro|Edge A100 provides outstanding benefits such as:

- ✓ Low Cost
- ✓ High Performance
- ✓ Compact Design
- ✓ Physically Securable
- ✓ High Resolution
- ✓ Long Life Expectancy
- ✓ Energy Efficient
- No special software or training required
- TI ARM DM8148 Processor
- Weighs only 362g with simple VESA mounting
- Connect via Kensington lock slot
- 1920 x 1080 resolution / dual monitor
- Fanless, Rugged, No-Noise device
- Low power consumption (<9 watts)

The I-O Pro|Edge A100 includes I-O's Industry-Best Standard Five-year Limited Warranty to further reduce total cost of ownership.





Specifications

Main Board	
Processor	TI ARM 1.0 GHz
Memory	
System / Flash Memory	1 GB / 512 MB
Graphics	
Max Resolution	1920 x 1080
I/O Interfaces	
Video	1 DVI-D, 1 DVI-I
I/O Ports	USB 2 Front/2 Rear, 1 RJ45, 1 mic 1 headphone, 1 lock slot
Dimensions / Weight	
Dimensions	(W)39.5 x (D)103 x (H)143 mm (W)1.55" x (D)4.06" x (H)5.67"
Weight	362g (12.8 ounces)
Networking	
Gigabit Ethernet	10/100/1000 Mb/s
Environment	
Cooling	Fanless
Operating Temp	0°C - ~ 40°C
Non-Operating Temp	-30°C - ~ 60°C
Operating Humidity	10% - ~ 90% (non-condensing)
Non-Operating Humidity	5% - ~95% (non-condensing)
AC Adapter	
Operating Voltage Range	100 - ~240 VAC
Rated line frequency	50 - 60 Hz
Rated output current (max)	3A
Output voltage	5 V DC
Energy Consumption	8.14 W @ idle
Software	
Operating system	I-O ARM Linux
Protocols	Citrix ICA/HDX, Microsoft RDP 7.1 with Remote FX, Vmware View
Applications	Local Browser
Management	I-O Device Manager (IODM) I-O Client Setup (IOCS)
Regulatory	CS, FCC, CE, CCC, BSMI, NRTL

