

PORTEXA

NotePAC-III-PRO-V

Triple screen deployable computer



- Three 17"HD displays
- 1920 x 1080 Per Screen
- 5760 x 1080 Scene Width
- Intel® Xeon® Processor D-2183IT, 16 Cores, 32 Threads, 22MB Cache, 3GHz max, 2.2GHz base.
- CAC Card reader
- 8 LAN Ports (2 x 10G fiber, 2 x 10G copper, 4 x 1G copper+ IPMI)
- 512GB Max RAM
- Up to 4 removable drives
- HDMI mirroring of all screens

CONTACT

Portexa
1330 Mountain View Circle
Azusa, CA 91702
Sales 650 291-7180
sales@portexa.com
www.portexa.com

The Portexa NotePAC-III-V-PRO is a powerful three screen deployable computer. An Intel Xeon D-2183IT processor, up to 512GB of RAM and 30TB of SSD storage allow the NotePAC-III-V-PRO to process and display tactical data in real time for C4ISR, GIS and Geospatial operations - all at 144Hz so you can use stereo views on all screens.

With room for an Nvidia P4000 desktop graphics card, and another 3/4 length PCIe expansion slot, the NotPAC-III-V-PRO is the most powerful computer in its class.

PORTEXA

NotePAC-III-PRO-V

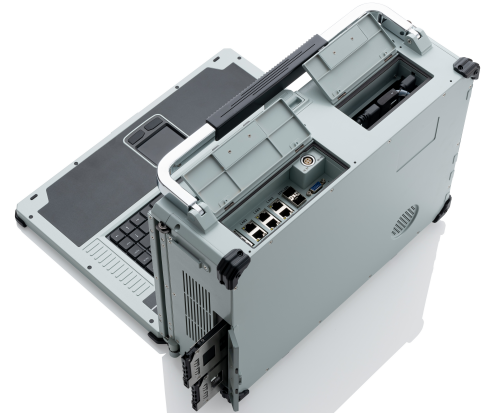
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Specifications:

Motherboard	Xeon Industrial
CPU	Xeon D-2183IT, 16 Cores, 32 Threads, 22MB Cache, 3GHz max, 2.2GHz base
RAM	16GB to 512GB
Ethernet	2x LAN with 10G SFP+ LAN via SoC (Fiber) 2x LAN with 10Gbase-T (RJ45) 4x LAN with Intel® Ethernet Controller I350-AM4 (RJ45) & IPMI
USB	2 x USB 3.0, 2 x USB 2.0
Drives	Boot Drive NVMe (option) Four 2.5" SSD drives in removable canisters, up to 7.6TB each
Displays	1920 x 1080 x 3 (each with HDMI mirror)
Video Card	Nvidia Quadro RTX4000 2GB (option)
CAC Reader	Integrated (Mil only, option)
Power Supply	240W External
Dimensions	18.2" x 15" x 11.75" (Stowed)
Weight	~23lb (varies according to config)

Environmental:

Temperature	Mil-Std-810G (514.5)
Operating	0C to 40C
Non-Operating	-25C to 70C
EMI	Mil-Std 461
Humidity	MIL-STD-810G (507.2)
Operating	20% to 90% non-condensing
Vibration	MIL-STD-810G (514.4)
Operating	10 to 500Hz 0.4g (RMS)
Non-Op	10 to 500 Hz 1.12g (RMS)
Shock	Mil Std 167-1 Shipboard
Operating	MIL-STD-810G (516.4)
Non-Op	15G, 8ms 1/2 sine 40G, 8ms 1/2 Sine
Drop (non operating)	4in
High Impact Shock	MIL-DTL-901E Lightweight shock, Class B



Ethernet:
2 Fiber ports SFP+ (10G)
2 RJ45 ports (10G)
4 RJ45 ports (1G)
1 IPMI port

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