

DuraPAC

Rugged Compact Portable



A durable and versatile platform for high performance applications

The DuraPAC is a rugged portable computer with four full-length PCI/PCIe expansion slots. Acme manufactures the DuraPAC from high-strength, low weight aluminum creating a robust, powerful, reliable and ergonomic portable system. Featuring a bright 17.3" 1920 x 1080 full HD display, and powerful computing elements, this powerhouse portable can be configured to fulfill many demanding applications; test, measurement, network analysis, serial data analysis, broadcast stream monitoring, and telemetry for example.

Before delivery, we fully test and burn-in all systems in our facility, ensuring the highest quality & performance. OEM customers who desire expansion card installation, custom labeling and system software installation and configuration can receive branded, fully integrated and tested units ready to ship to their customers. The DuraPAC is the most durable and versatile platform for your high-performance applications.

Technical Specifications			
Product Name	DuraPAC X200	DuraPAC S200	DuraPAC S200P (4 PCI slots)
Diagonal LCD Resolution	17.3", 16:9 Display 1920 x 1080		
CPU	Intel® Xeon® E3-1245V3 Haswell 3.4GHz Quad-Core Server Processor	Intel® Core™ i7-4770 Haswell 3.5GHz (3.9GHz Turbo) Quad-Core Desktop Processor	Intel® Core™ i7-4770K Ivy Bridge 3.5GHz (3.9GHz Turbo) Quad-Core Desktop Processor
Memory	32GB 1600MHz DDR3 ECC Unbuffered Memory	16GB 1600MHz DDR3 Non-ECC Unbuffered Memory	
VGA	Option 1: Onboard Aspeed HD Graphics Option 2: Up to Nvidia Quadro K5000 Option 3: Up to GeForce GTX 760 Graphics option	Option 1: Onboard Intel HD 4600 Graphics Option 2: Up to Nvidia Quadro K5000 Option 3: Up to GeForce GTX 760 Graphics option	Onboard Intel HD 4000 Graphics
Slots	1x PCI-E 3.0 x8 (in x16), 1x PCI-E 3.0 x8, 1x PCI-E 2.0 x4 (in x8)	1x PCI-E 3.0 x16 (in x16), 1x PCI-E 2.0 x4, 1x PCI-E 2.0 x1	4x PCI, 1x Mini PCI-E 2.0 Slot
Hard Drive Magazines	Option 1: 3 x 3.5" HDD for up to 12TB Option 2: 8 x 2.5" HDD for up to 16TB Option 3: 12 x 2.5" SSD for up to 12TB		
Brightness	300 cd/m2		
Contrast Ratio	400:1		
SATA	6x SATA3 (6Gbps) ports	6x SATA 3.0 ports (6Gbps) including 1x mSATA	1x SATA3 (6Gbps) ports + 5x SATA2 (3Gbps) ports
USB	4x USB 3.0 ports (2 rear, 1 Type-A, 1 via header), 6x USB 2.0 ports (2 rear, 4 via header)	4x USB 3.0 ports (2 rear, 2 via header) 8x USB 2.0 ports (4 rear, 4 via headers)	10x USB 2.0 ports (6 rear, 4 internal headers)
LAN	2x Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port	2x Gigabit Ethernet LAN ports	
Power	600w 100-240V 47-63 Hz 80PLUS Power Supply		
Dimensions/Weight	321mm x 418mm x 184mm (H x W x D) / 9 kgs N.W		
Environmental Specifications			
	Operating Temperature		Storage Temperature
System Temperature	-10°C to 50°C		-20°C to 70°C
Relative Humidity	10% to 90%		10% to 90%
Shock	10g, 11ms, Half-Sine		30g, 11ms, Half-Sine
Vibration	0.4Grms (10 to 500Hz)		1.12Grms (10 to 500Hz)

System Includes:

- System components and parts
- Power cord with motherboard manual & driver
- Padded carrying bag with wheels
- Anti-static bag
- Pre-ship FQC checklist report

Optional:

- Military-Grade rugged case
- IP-rated, waterproof keyboards
- Sunlight readable
- Resistive and capacitive touch screens
- Hot-swappable batteries