Rugged High Definition Portable Platform

23" Wide Display 1920x1080, 250nits, ISO9001, CPU i7-960 3.2GHz Quad-Core, Intel X58 Chipset, 12GB DDR3 Ram, 2.5" 500GB SATAII 7200rpm with NCQ Hybrid Driver, Radeon HD 6879 1GB GDDR5 with Eyefindity, Realtek 8110SC Lan, ALC892(8 Channels), Slim DVD-RW, Win7Pro 64bit, 850W, 115-230VAC, 47/63Hz

(Model: BPCW2300PAC)

Features:

- Portable platfrom optimized for broadcasting, post-production applications
- 23" 16:9 LED backlite LCD at full HD resolution of 1920x1080
- Multiple PCI-E v2.0 slots for full-length add on cards
- Integrated with the latest Intel i7 processors/ Dual Xeon Processors
- 7x 3.5" removable HDD cages for

Integrated folder-down visor shade	Dual high CFM fans for efficient thermal control	Rugged keyboard-visor for LCD protection	7x 3.5" removable HDD trays for data storage

Introduction:

The BPCW2300PAC product is a robust portable computer built using all aluminum sheet metal to provide tough, go anywhere unit suitable for tough environments and mobile applications. With the 23", HD LCD display and 7-expansion slots design, the BPCW2300PAC can easily fulfill requirement for digital media ralated applications in the broadcasting market. The BPCW2300PAC can also be configured with many special add-on cards for your unique applications . The integrated visor-shade optimizes viewing when ambient light or sunlight has become distracting. Optional touch screen allows BPCW2300PAC to operate without keyboard for quicker operations. Every unit comes equipped with cooling fans and easy access to its expansion slots for immediate system upgrade or maintenance. With its simplistic design and rugged construction, the BPCW2300PAC is the most durable and versatile portable platform for your applications.

Display

Diagonal LCD	23", 16:9 Wide Display
Resolution	1920x1080
Brightness	250 nits
Contrast Ratio	1000:1
Backlight MTBF	10000 Hours

Compliance

Quality	ISO 9001
	Operating: 10g, 11ms, Half-Sine
Shock	Non-Op: 30g, 11ms, Half-Sine Operating: 10-500Hz(0.4Grms)
Vibration	Non-Op: 10-500Hz(1.12Grms)

Specifications:

Model	BPCW2300PAC	BPCW2300PACx
Chipset	Intel X58 +Intel ICH1 OR	Intel X58 +Intel ICH10R
Slot	2x PCI-E 2.0 (x16), 1x PCI-E (x4) 2xPCI-E(x1)&1xPCI	3xPCI-E2.0(x16) 2x PCI-E (x16)&1x PCI 2.2
SATA	6x SATA 3.0Gb/s / 2x SATA 6.0Gb/s	6x SATA 3.0Gb/s / 2x SATA 6.0Gb/s
RAID Internal	Intel Matrix Storage RAID 0,1, 5, 10	Intel Matrix Storage RAID 0,1, 5,10
CPU	Intel Core i7-960, 3.2GHz Quad-Core Processor	Intel Core i7-990X, 3.46GHz Quad-Core Processor
Memory	12GB (3x 4GB) DDR31333Hz (Max 24GB)	24GB (6x 4GB) DDR31333Hz (Max 24GB)
Audio	Realtek ALC892 (8 Channels)	SupremeFX X-Fi 2 (8 Channels)
USB	USB 3.0 and USB 2.0	USB 3.0 and USB 2.0
LAN	Realtek 8110SC (10/100/1000Mbps)	Realtek 82567V (10/100/1000Mbps)
Power Supply	850W, 115-230VAC, 47/63Hz	1250W, 115-230VAC, 47/63Hz
Graphic	Radeon HD 6870 1GB GDDR5 with Eyefinity	Radeon HD 6990 4GB GDDR5 with Eyefinity
HDD	1x 2.5" 500GB SATAll 7200rpm with NCQ Hybrid Drive	1x 2.5" 240GB SATAll MLC SSD
Optical	1x Slim Notebook DVD-RW	1x Slim Notebook DVD-RW
Drive Bay	7x 3.5" & 1x5.25" open	7x3.5"& 1x5.25" open
O/S	Microsoft Windows 7 Professional 64-bit	Microsoft Windows 7 Ultimatel 64-bit
Options	Stormcase with foams, Touchscreen	Stormcase with foams, Touchscreen
Dimensions / Weight	15.12"H x 23.11"W x 9.02"D / 26 Lbs	15.12"H x 23.11 "W x 9.02"D / 26 Lbs

Mechanical: