# Nematron

DS ePC-Plus, Rev G

For more information or to request a quote, visit us online at www.nematron.com

# **ePC-Plus Series**

## Embedded High Performance Ultra-Thin 15" to 19" TFT Industrial PCs with PCI Expansion and Easily Removable Storage Media

#### Making A Great Series Even Better...

The Nematron *e*PC-Plus Series further enhances the ultra-thin, yet powerful, *e*PC-Series by now providing exciting features including PCI expansion (two 8-3/4" max length cards, *-12VDC not supported*), two easily removable hard drives and a hot swappable, easily removable DVD-R/W drive.

The *e*PC-Plus offers unparalleled value and superb quality at a competitive price while eliminating the "big, bulky, and expensive" stereotype usually associated with Industrial PCs. All *e*PC-Plus models are available with 5-wire Analog Resistive touchscreens and NEMA sealed panel mount front panels. Their compact size and thin panel mounted depth of 4.45" (113.03mm) or



#### Display Sizes Available...



There are currently three sizes in ePC-Plus series - 15", 17", and 19", with more additions to follow.

### **Standard Features**

- 15" XGA to 19" SXGA Color TFT LED-backlit Display
- 5-wire Analog Resistive Touchscreen
   Optional non-Touch clear polycarbonate window
- Ultra-Thin 4.45" panel mounting depth
- High Performance / Low Power Processor options
- Intel<sup>®</sup> Mobile Celeron<sup>®</sup> 550
   (2.0 GHz, 1 M cache, 533 MHz bus)
- Intel<sup>®</sup> Core Duo<sup>™</sup> T7500
   (2.2 GHz, 4 M cache, 800 MHz bus)
- Intel 40 GB Easily Removable SATA Solid State Drive
- Optional larger sizes or rotating hard drive
- Second Drive Option
   Optional RAID Level 1 (mirroring)
  - Optional RAID Level 1 (mirroring) configuration (Windows XP only)

 Optional easily removable SATA DVD-R/W drive

Standard Features Now Available...

Optional

Application

Support

Two Easily

Removable

Hard Drive Bays

2 GB DRAM (4 GB optional)

Windows<sup>7</sup>

Ultimate

- Extensive I/O Connectivity
  - Dual Gigabit (10/100/1000) Ethernet ports
  - -4 USB 2.0 ports
  - 1 RS-485/422/232 serial port (jumper selectable)
  - 2 RS-232 serial ports
  - PS/2 mouse & keyboard ports
  - Additional video port (supports dual video)
- PCI expansion <sup>1</sup> (8.75" max length)
- Integrated 100-240 VAC power supply (24 VDC optional)

 Powder Coated Aluminum Front Panel (optional Stainless Steel)

Hot-swappable, Easily Removable DVD-RW drive

> PCI Expansion: Two 8-3/4"

Max Length

RÓHS

Card Slots

-12VDC not

supported.

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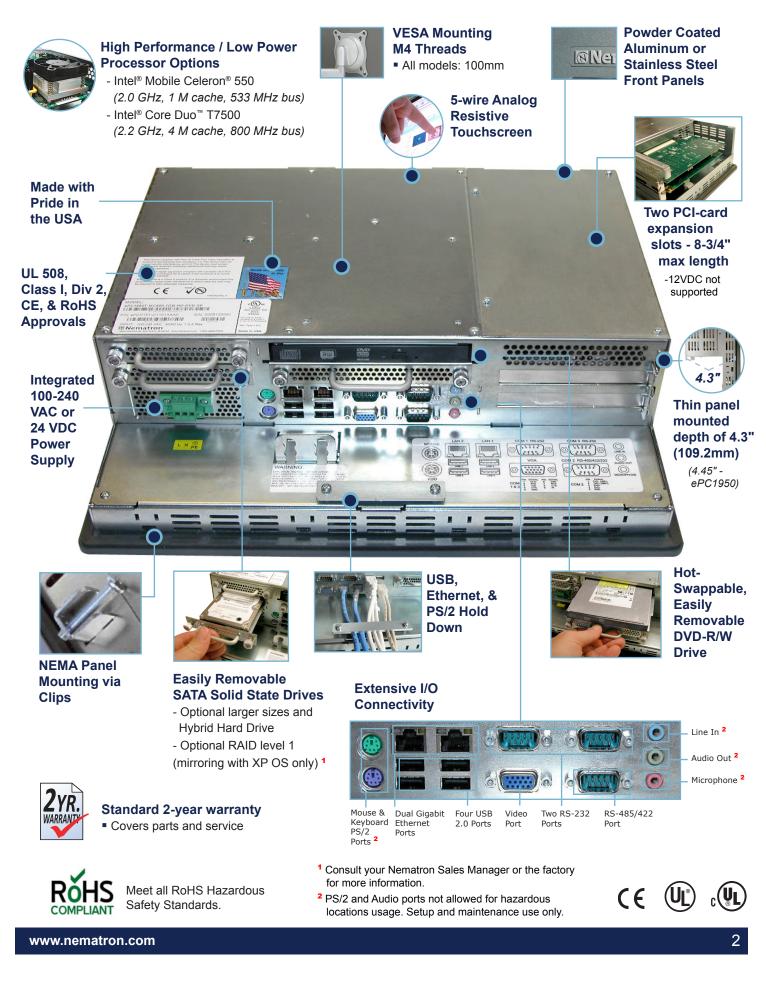
- NEMA 4/4x/12 front panel
- UL and cUL Ordinary Locations Listed
- UL and cUL Hazardous Locations Listed
  - Class I Division 2, Groups A, B, C, & D; Class II Division 2, Groups F & G; Class III when mounted in a NEMA enclosure
- FCC & European CE compliant
- RoHS compliant
- Windows<sup>®</sup> XP Professional 32-bit
   Windows 7 Professional 32-bit or Windows 7 Ultimate 64-bit optional
- 2-year Warranty

<sup>1</sup> -12VDC not supported.





## Features & Benefits



## **Technical Specifications**

Physical	ePC1550	ePC1750	ePC1950	nPC200
Overall Dimensions H x W x D	12.80" x 15.80" x 4.55" (325.1mm x 401.3mm x 115.6mm)	14.48" x 17.14" x 4.55" (367.8mm x 435.4mm x 115.6mm)	15.70" x 18.66" x 4.70" (398.8mm x 474.0mm x 119.4mm)	9.00" x 15.00" x 3.34" (228.6mm x 381.0mm x 84.8mm)
w/ Mounting Brackets	(325. IIIIII X 401.3IIIII X 115.0IIIII) -		-	9.00" x 16.30" x 3.65" (228.6mm x 414.0mm x 92.71mm)
Panel Mounting Depth	4.3" (109.2mm)	4.3" (109.2mm)	4.45" (113.0mm)	-
Cutout Dimensions H x W Weight	12.00" x 15.00" (305.0mm x 381.0mm 20.0 lbs (9.07kg)	n) 13.70" x 16.35" (348.0mm x 415.3mm) 24.0 lbs (10.88kg)	14.90" x 17.75" (378.5mm x 450.9mm) 28.0 lbs (12.70kg)	) - 12.0 lbs (5.4kg)
Shipping Weight	25.0 lbs (11.33kg)	29.0 lbs (13.15kg)	33.0 lbs (14.96kg)	14.0 lbs (6.4kg)
Option Weight (SS)*	+3.5 lbs (1.58kg)*	+3.75 lbs (1.70kg)*	+4.0 lbs (1.81kg)*	-
Disalar				* Additional weight for Stainless Steel option.
D i s p l a y Display Diagonal	ePC1550 15.0" (381.0mm)	ePC1750 17.0" (431.8mm)	ePC1950 19.0" (482.6mm)	nPC200
Display Size	11.97" x 8.98"	13.30" x 10.64"	14.82" x 11.85"	-
Active Area H x V	(304.0mm x 228.1mm)	(337.9mm x 270.3mm)	(376.4mm x 301.0mm)	
Native Resolution Brightness / Contrast Ratio	XGA, 1024 x 768 400 nit / 600:1	SXGA, 1280 x 1024 350 nit / 1000:1	SXGA, 1280 x 1024 300 nit / 2000:1	-
Horz/Vert Viewing Angle	140°/120°	170°/170°	178°/178°	-
Backlight Life / Typical	50,000 hrs	50,000 hrs	50,000 hrs	-
Typical* Power	ePC1550	ePC1750	ePC1950	nPC200
Input Power	70W	80W	90W	60W
	* Typical powe	er is measured per model/per processor and witho	ut any additional I/O or expansion inputs. Any a	additional I/O installed during application can increase this value.
COMMON SP	ECS			
Processor Option		Core 2 Duo T7500		
Type & Processor	Intel Mobile Celeron 550 (MC5		(T7500)	
Core Speed /L2 Cache Front Side Bus	2.0 GHz / 1MB 533 MHz	2.2 GHz / 4MB 800 MHz		
Chipset	Intel 965GME + ICH8M	Intel 965GME + ICH8M		
	Intel 10/100/1000 (2 ports)	Intel 10/100/1000 (2 por	ts)	
Ethernet Controller			ts)	
Ethernet Controller Memory & I/O DRAM	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200	Intel 10/100/1000 (2 por 0-pin DDR2 SO-DIMM, non-ECC, unbuffere	ed, 667 MHz); Optional 4GB max (-4GB)	·
Ethernet Controller Memory & I/O DRAM Drive 1	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Dr	Intel 10/100/1000 (2 por 0-pin DDR2 SO-DIMM, non-ECC, unbuffer ive (-40SS); 80GB (-80SS), 160GB (-160S	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optiona	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD)
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive Intel 40GB SATA Solid State Drive	Intel 10/100/1000 (2 por 0-pin DDR2 SO-DIMM, non-ECC, unbufferd ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optiona 0GB (-300SS) SS Drives optional; 500GB SA	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID)
Ethernet Controller Memory & I/O DRAM Drive 1	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyb	Intel 10/100/1000 (2 por 0-pin DDR2 SO-DIMM, non-ECC, unbuffer ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate on) poard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optiona 0GB (-300SS) SS Drives optional; 500GB SA y) (blank)	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD)
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2)	Intel 10/100/1000 (2 por 0-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onl oard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optiona 0GB (-300SS) SS Drives optional; 500GB SA y) (blank)	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID)
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots (	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferd ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate only poard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported)	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional 0GB (-300SS) SS Drives optional; 500GB SA y) (blank) ? (jumper selectable), (1) Analog Video Port	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only.
Ethernet Controller M e m o r y & I / O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots (	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferd ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate only poard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported)	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional 0GB (-300SS) SS Drives optional; 500GB SA y) (blank) ? (jumper selectable), (1) Analog Video Port	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display),
Ethernet Controller M e m o r y & I / O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability T o u c h s c r e e n	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferd ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate only poard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports -12VDC not supported) ve a solid state adaptive memory cache to signific	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional; 0GB (-300SS) SS Drives optional; 500GB SA y) (blank) ? (jumper selectable), (1) Analog Video Port * PS/2 and Audio ports not allowed for cantly increase read/write performance. These a	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only.
Ethernet Controller M e m o r y & I / O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferd ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate only poard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported)	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional; 0GB (-300SS) SS Drives optional; 500GB SA y) (blank) ? (jumper selectable), (1) Analog Video Port * PS/2 and Audio ports not allowed for cantly increase read/write performance. These a	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onl opard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional OGB (-300SS) SS Drives optional; 500GB SA y) (blank) (jumper selectable), (1) Analog Video Port ' PS/2 and Audio ports not allowed for cantly increase read/write performance. These of chscreen option (blank)	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating Systen Standard OS	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferd ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate only poard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports -12VDC not supported) ve a solid state adaptive memory cache to signific	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional OGB (-300SS) SS Drives optional; 500GB SA y) (blank) (jumper selectable), (1) Analog Video Port ' PS/2 and Audio ports not allowed for cantly increase read/write performance. These of chscreen option (blank)	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m Windows XP Professional (-XP	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onl oard ports ', (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-1); Optional Windows 7 Professional 32-bit	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional OGB (-300SS) SS Drives optional; 500GB SA y) (blank) (jumper selectable), (1) Analog Video Port ' PS/2 and Audio ports not allowed for cantly increase read/write performance. These of chscreen option (blank)	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m Windows XP Professional (-XP 100-240 VAC, 47-63 Hz, 2.0 A	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onl board ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12)	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional OGB (-300SS) SS Drives optional; 500GB SA y) (blank) (jumper selectable), (1) Analog Video Port ' PS/2 and Audio ports not allowed for cantly increase read/write performance. These of chscreen option (blank)	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m Windows XP Professional (-XP	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onl board ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12)	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional OGB (-300SS) SS Drives optional; 500GB SA y) (blank) (jumper selectable), (1) Analog Video Port ' PS/2 and Audio ports not allowed for cantly increase read/write performance. These of chscreen option (blank)	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m Windows XP Professional (-XP 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 Operating	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onl iooard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific it applicable to the nPC200 model); No Tou ); Optional Windows 7 Professional 32-bit Maximum (blank) DC) Non-op	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional OGB (-300SS) SS Drives optional; 500GB SA y) (blank) (jumper selectable), (1) Analog Video Port <sup>1</sup> PS/2 and Audio ports not allowed fo cantly increase read/write performance. These of chscreen option (blank) (-W7); Windows 7 Ultimate 64-bit (-W7U erating	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup>	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m Windows XP Professional (-XP 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 Operating 0°C to 50°C	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onli- opard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific applicable to the nPC200 model); No Tou (-12VDC not supported) ve a solid state adaptive memory cache to signific the applicable to the nPC200 model); No Tou (-12VDC not supported) (-12VDC not supp	erating b 60°C	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup>	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m Windows XP Professional (-XP 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 <b>Operating</b> 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbuffere ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate only board ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports -12VDC not supported) we a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou the applicable to the nPC200 model); No Tou (-12); Optional Windows 7 Professional 32-bit Maximum (blank) DC) Non-op -20°C to 19 20% to 30g pea	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional 0GB (-300SS) SS Drives optional; 500GB SA y) (blank) ? (jumper selectable), (1) Analog Video Port <sup>1</sup> PS/2 and Audio ports not allowed fo cantly increase read/write performance. These of chscreen option (blank) (-W7); Windows 7 Ultimate 64-bit (-W7U erating 0 60°C 80% RH, noncondensing k acceleration, 11msec	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drived 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m Windows XP Professional (-XP 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-100) Operating 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec .006" peak to peak displaceme	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onl ooard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou we asolid state adaptive memory cache to signific the applicable to the nPC200 model); No Tou (-12VDC not supported) (-12VDC not supp	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional 0GB (-300SS) SS Drives optional; 500GB SA y) (blank) ? (jumper selectable), (1) Analog Video Port <sup>1</sup> PS/2 and Audio ports not allowed fo cantly increase read/write performance. These a chscreen option (blank) (-W7); Windows 7 Ultimate 64-bit (-W7U erating 0 60°C 80% RH, noncondensing is acceleration, 11msec eak to peak displacement	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup>	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m Windows XP Professional (-XP 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 <b>Operating</b> 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onli- board ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific applicable to the nPC200 model); No Tou the applicable to the nPC200 model); No Tou (); Optional Windows 7 Professional 32-bit Maximum (blank) DC) Non-op -20°C to 300 pea nt	ed, 667 MHz); Optional 4GB max (-4GB) S), or 300GB (-300SS) SS Drives optional 0GB (-300SS) SS Drives optional; 500GB SA y) (blank) ? (jumper selectable), (1) Analog Video Port <sup>1</sup> PS/2 and Audio ports not allowed fo cantly increase read/write performance. These of chscreen option (blank) (-W7); Windows 7 Ultimate 64-bit (-W7U erating 0 60°C 80% RH, noncondensing k acceleration, 11msec	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup> Vibration (5-2000 Hz) <sup>4</sup>	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (- <b>Operating</b> 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec .006" peak to peak displaceme 1.0g maximum acceleration Sea level to 10,000 feet <sup>3</sup> Temperature specifications are for	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onli- board ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou the applicable to the nPC200 model); No Tou (); Optional Windows 7 Professional 32-bit Maximum (blank) DC) Non-op -20°C to 30g pea nt	erating o 60°C 80% RH, noncondensing k acceleration, 11 Misec with ward displacement with ward displacement with ward of the sec charter option (blank) (-W7); Windows 7 Ultimate 64-bit (-W7U erating o 60°C 80% RH, noncondensing k acceleration, 11 msec with ward of the sec with ward of the sec base of the sec to be adding the sec to b	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only: are rotating hard drives and do not carry any extra part warranty. I); or No OS installed (-NOS)
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup> Vibration (5-2000 Hz) <sup>4</sup>	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (20) Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (Nc m 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 <b>Operating</b> 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec .006" peak to peak displaceme 1.0g maximum acceleration Sea level to 10,000 feet <sup>3</sup> Temperature specifications e	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onli- board ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) we a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) we a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) (-12VDC not supported)	erating o 60°C 80% RH, noncondensing k acceleration, 11 Misec with ward displacement with ward displacement with ward of the sec charter option (blank) (-W7); Windows 7 Ultimate 64-bit (-W7U erating o 60°C 80% RH, noncondensing k acceleration, 11 msec with ward of the sec with ward of the sec base of the sec to be adding the sec to b	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only: are rotating hard drives and do not carry any extra part warranty. I); or No OS installed (-NOS)
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup> Vibration (5-2000 Hz) <sup>4</sup> Altitude <sup>5</sup>	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (20) Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (Nc m 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 <b>Operating</b> 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec .006" peak to peak displaceme 1.0g maximum acceleration Sea level to 10,000 feet <sup>3</sup> Temperature specifications e	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onli- board ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) we a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) we a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) (-12VDC not supported)	erating o 60°C 80% RH, noncondensing k acceleration, 11 Misec with ward displacement with ward displacement with ward of the sec charter option (blank) (-W7); Windows 7 Ultimate 64-bit (-W7U erating o 60°C 80% RH, noncondensing k acceleration, 11 msec with ward of the sec with ward of the sec base of the sec to be adding the sec to b	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only: are rotating hard drives and do not carry any extra part warranty. I); or No OS installed (-NOS)
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup> Vibration (5-2000 Hz) <sup>4</sup> Altitude <sup>5</sup> A gency Approval Front Panel NEMA Rating Enclosure Rating <sup>8</sup>	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m Windows XP Professional (-XP 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 Operating 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec .006" peak to peak displaceme 1.0g maximum accelerations ser for <sup>3</sup> Temperature specifications are for <sup>1</sup> Shock & Vibration specifications of water of the second NEMA 4/4X/12, IP65 NEMA 1 (vented, not dust or water of the second	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onli- board ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) we a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) we a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) we a solid state adaptive memory cache to signific (-12VDC not supported) (-12VDC not supported)	erating o 60°C 80% RH, noncondensing k acceleration, 11 msec sak to peak displacement ximum acceleration sak to peak	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only: are rotating hard drives and do not carry any extra part warranty. I); or No OS installed (-NOS)
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating Systen Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup> Vibration (5-2000 Hz) <sup>4</sup> Altitude <sup>5</sup> Agency Approval Front Panel NEMA Rating Enclosure Rating <sup>5</sup> FCC	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (20) Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (Nc m 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 Operating 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec .006" peak to peak displaceme 1.0g maximum acceleration Sea level to 10,000 feet <sup>3</sup> Temperature specifications are for <sup>4</sup> Shock & Vibration specifications e I s NEMA 4/4X/12, IP65 NEMA 1 (vented, not dust or wa 47 CFR, Part 15, Class A	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate only board ports ', (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) (-12VDC not supported) ve a solid state adaptive memory cache to signific (-12VDC not supported) (-12VDC not s	erating b 60°C able to 40,000 feet erating b 60°C able to 40,000 feet b 40,000 feet b 40,000 feet b 40,000 feet c + CPC1550 only) (-EN) b 50°C b 40°C b 40°C b 40°C c + CPC1550 only) (-EN)	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only: are rotating hard drives and do not carry any extra part warranty. I); or No OS installed (-NOS)
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup> Vibration (5-2000 Hz) <sup>4</sup> Altitude <sup>5</sup> A gency Approval Front Panel NEMA Rating Enclosure Rating <sup>6</sup> FCC EU CE Marking Compliance	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (20) Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (Nc m 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 Operating 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec .006" peak to peak displaceme 1.0g maximum acceleration Sea level to 10,000 feat <sup>3</sup> Temperature specifications are for (-Shock & Vibration specifications e Is NEMA 4/4X/12, IP65 NEMA 1 (vented, not dust or wa 47 CFR, Part 15, Class A CE, EN 55022: Class A, EN 61	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onli- board ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific applicable to the nPC200 model); No Tou (-12VDC not supported) ve a solid state adaptive memory cache to signific applicable to the nPC200 model); No Tou (-12VDC not supported) ve a solid state adaptive memory cache to signific the applicable to the nPC200 model); No Tou (-12VDC not supported) (-12VDC not supported) ve a solid state adaptive memory cache to signific the applicable to the nPC200 model); No Tou (-12VDC not supported) (-12VDC not suppor	erating b 60°C 80% RH, noncondensing k acceleration, 11 msec sak to peak displacement k acceleration, 11 msec sak to peak displacement sak to peak displacement show a	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty. I); or No OS installed (-NOS) emal component specifications.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating Systen Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup> Vibration (5-2000 Hz) <sup>4</sup> Altitude <sup>5</sup> Agency Approval Front Panel NEMA Rating Enclosure Rating <sup>5</sup> FCC	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (20) Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 0perating 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec .006" peak to peak displaceme 1.0g maximum acceleration Sea level to 10,000 feet <sup>3</sup> Temperature specifications are for "Shock & Vibration specifications e I S NEMA 4/4X/12, IP65 NEMA 1 (vented, not dust or wa 47 CFR, Part 15, Class A CE, EN 55022: Class A, EN 611 UL508 Listed, ANSI/ISA 12.12.1	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate only poard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) we a solid state adaptive memory cache to significe applicable to the nPC200 model); No Tou (-12VDC not supported) we a solid state adaptive memory cache to significe applicable to the nPC200 model); No Tou (-12VDC not supported) we a solid state adaptive memory cache to significe (-12VDC not supported) we a solid state adaptive memory cache to significe (-12VDC not supported) we a solid state adaptive memory cache to significe (-12VDC not supported) we a solid state adaptive memory cache to significe (-12VDC not supported) we a solid state adaptive memory cache to significe (-12VDC not supported) (-12VDC not suppor	erating o 60°C 80% RH, noncondensing ka coeleration erationg 60°C 10°C	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty. I); or No OS installed (-NOS) iemal component specifications.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup> Vibration (5-2000 Hz) <sup>4</sup> Altitude <sup>5</sup> A gency Approval Front Panel NEMA Rating Enclosure Rating <sup>6</sup> FCC EU CE Marking Compliance	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (200 Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( <sup>2</sup> Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m Windows XP Professional (-XP 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 Operating 0°C to 50°C 20% to 80% RH, noncondensin 15g peak acceleration, 11msec .006" peak to peak displaceme 1.0g maximum acceleration Sea level to 10,000 feet <sup>3</sup> Temperature specifications are for <sup>4</sup> Shock & Wibration specifications are I s NEMA 4/4X/12, IP65 NEMA 1 (vented, not dust or wa 47 CFR, Part 15, Class A CE, EN 55022: Class / Dision 2, 1 * PC-PUs Series: Class I Division 2, 1 * PC200: Class I Division 2, 1	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onl ocoard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) (-12VDC not supported) ve a solid state adaptive memory cache to signific (-12VDC not supported) ve a solid state adaptive memory cache to signific (-12VDC not supported) ve a solid state adaptive memory cache to signific (-12VDC not supported) (-12VDC not supported) Non-op -20°C to 102 20% to -20°C to 102 20% to -2.5g ma Sea lev r air temp surrounding the unit (i.e. inside any enclosure to stabilished with Solid State drives and no rotating media. ater proof, for stand-alone VESA mounting 000-3-3, EN 61000-6-2, IEC 60950-1, RoH 01-2012 <sup>7</sup> , cUL Listed CSA C22.2, #142, cU rision 2, Groups A, B, C, D; Class II, Division 2, Groups F. Groups A, B, C, D; Temp. Code: T5 when installed on al	erating b 60°C 80% CH, noncondensing k acceleration, 11msec ak to peak displacement ximum acceleration el to 40,000 feet being utilized). * Altitude specification is established by using all inte Centry (-EN) S compliant JL Listed CSA 22.2, #213 (see notes below & G; Class III; Temp. Code: 75, when installed on a fla fat surface of a Type 1 enclosure.	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty. I); or No OS installed (-NOS) I); or No OS installed (-NOS) lemal component specifications. lemal component specifications.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup> Vibration (5-2000 Hz) <sup>4</sup> Altitude <sup>5</sup> A gency Approval Front Panel NEMA Rating Enclosure Rating <sup>6</sup> FCC EU CE Marking Compliance	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (20) Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/ Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( 2 Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 0perating 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec .006" peak to peak displaceme 1.0g maximum acceleration Sea level to 10,000 feet <sup>3</sup> Temperature specifications are for "Shock & Vibration specifications e I S NEMA 4/4X/12, IP65 NEMA 1 (vented, not dust or wa 47 CFR, Part 15, Class A, EN 61] UL508 Listed, ANSI/ISA 12.12.1 *ePC-PLus Series: Class IDivision 2, *Enclosed units (ePC1550): (*NEMA 1 only, not recoming	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate only poard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to significe applicable to the nPC200 model); No Tou (-12VDC not supported) ve a solid state adaptive memory cache to significe that applicable to the nPC200 model); No Tou (-12VDC not supported) (-12VDC not su	erating • (-W7); Windows 7 Ultimate 64-bit (-W7U • (w7); Windows 7 Ultimate 64 - bit (-W7U • (w7); W7); W7); W7); W7); W7); W7); W7); W	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty. I); or No OS installed (-NOS) i); or No OS installed (-NOS) iemal component specifications. iemal component specifications. iemal component specifications. is unface of a Type 1, 4, 4X, or 12 endosure. n.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup> Vibration (5-2000 Hz) <sup>4</sup> Altitude <sup>5</sup> A gency Approval Front Panel NEMA Rating Enclosure Rating <sup>6</sup> FCC EU CE Marking Compliance Safety Agency Approvals *	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (20) Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/ Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( 2 Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 0perating 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec .006" peak to peak displaceme 1.0g maximum acceleration Sea level to 10,000 feet <sup>3</sup> Temperature specifications are for "Shock & Vibration specifications e I S NEMA 4/4X/12, IP65 NEMA 1 (vented, not dust or wa 47 CFR, Part 15, Class A, EN 61] UL508 Listed, ANSI/ISA 12.12.1 *ePC-PLus Series: Class IDivision 2, *Enclosed units (ePC1550): (*NEMA 1 only, not recoming	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate onli- board ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) Non-op -20°C to 1000 -20°C to -20°C	erating • (-W7); Windows 7 Ultimate 64-bit (-W7U • (w7); Windows 7 Ultimate 64 - bit (-W7U • (w7); W7); W7); W7); W7); W7); W7); W7); W	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty. I); or No OS installed (-NOS) i); or No OS installed (-NOS) iemal component specifications. iemal component specifications. iemal component specifications. is unface of a Type 1, 4, 4X, or 12 enclosure. n.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup> Vibration (5-2000 Hz) <sup>4</sup> Altitude <sup>5</sup> A gency Approval Front Panel NEMA Rating Enclosure Rating <sup>6</sup> FCC EU CE Marking Compliance Safety Agency Approvals <sup>*</sup>	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (20) Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( 2 Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 0perating 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec .006" peak to peak displaceme 1.0g maximum acceleration Sea level to 10,000 feet 3 Temperature specifications are for 4 Shock & Vibration specifications e 1 s NEMA 4/4X/12, IP65 NEMA 1 (vented, not dust or wa 47 CFR, Part 15, Class A CE, EN 55022: Class A, EN 61 UL508 Listed, ANSI/ISA 12.12.1 <i>*ePC-Ptus Series: Class I Division 2, tenchesed units (ePC1550): ( * NEMA 1 only, not recomm 7 ANSI/ISA 12.12.01-2012</i>	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate only orard ports <sup>1</sup> , (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to significed applicable to the nPC200 model); No Tou (-12VDC not supported) ve a solid state adaptive memory cache to significed that applicable to the nPC200 model); No Tou (-12VDC not supported) (-12VDC not	erating o 60°C 80% RH, noncondensing k acceleration el to 40,000 feet * Altitude specification is established by using all inter * PC1550 only) (-EN) S compliant L Listed CSA 22.2, #213 (see notes belc & G; Class III; Temp. Code: T5, when installed on a fla flat surface of a Type 1 enclosure. SA C22.2, #213 not applicable to units with -EN optior and the matter. cations Agency Approval. UL 1604 will be discon	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty (); or No OS installed (-NOS) (); or No OS installed (-NOS) emal component specifications. emal component specifications. bow on model-specific Hazardous Locations approvals) at surface of a Type 1, 4, 4X, or 12 endosure. n. Intinued by July 31, 2012.
Ethernet Controller Memory & I/O DRAM Drive 1 Drive 2 Optical Drive Available I/O Expansion Capability Touchscreen Technology Operating System Standard OS Electrical AC Input Voltage/Max Current DC Input Voltage/Max Current DC Input Voltage/Max Current Environmental Temperature <sup>3</sup> Humidity Shock <sup>4</sup> Vibration (5-2000 Hz) <sup>4</sup> Altitude <sup>5</sup> A gency Approval Front Panel NEMA Rating Enclosure Rating <sup>6</sup> FCC EU CE Marking Compliance	Intel 10/100/1000 (2 ports) 2GB Single Module (-2GB) (20) Intel 40GB SATA Solid State Drive 1 DVD-R/W drive (-DVD); No o (4) USB 2.0, PS/2 Mouse & Keyt Line In/Audio Out/Mic ports <sup>1</sup> , (2) (2) 8.75" max length PCI slots ( 2 Hybrid Hard Drives ha 5-wire Analog Resistive (T) (No m 100-240 VAC, 47-63 Hz, 2.0 A 18-36 VDC, 7.5 A Mazimum (-1 0perating 0°C to 50°C 20% to 80% RH, noncondensir 15g peak acceleration, 11msec .006" peak to peak displaceme 1.0g maximum acceleration Sea level to 10,000 feet 3 Temperature specifications are for 4 Shock & Vibration specifications e 1 s NEMA 4/4X/12, IP65 NEMA 1 (vented, not dust or wa 47 CFR, Part 15, Class A CE, EN 55022: Class A, EN 61 UL508 Listed, ANSI/ISA 12.12.1 <i>*ePC-Ptus Series: Class I Division 2, tenchesed units (ePC1550): ( * NEMA 1 only, not recomm 7 ANSI/ISA 12.12.01-2012</i>	Intel 10/100/1000 (2 por D-pin DDR2 SO-DIMM, non-ECC, unbufferr ive (-40SS); 80GB (-80SS), 160GB (-160S (-40SS); 80GB (-80SS), 160GB (-160SS), or 30 ptical drive installed option (cover plate only ocard ports 1, (2) RS-232, (1) RS-485/422/432 Ethernet 10/100/1000 ports (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) ve a solid state adaptive memory cache to signific at applicable to the nPC200 model); No Tou (-12VDC not supported) Non-op -20°C to 1000 -20°C to 10	erating o 60°C 80% RH, noncondensing k acceleration el to 40,000 feet * Altitude specification is established by using all inter * PC1550 only) (-EN) S compliant L Listed CSA 22.2, #213 (see notes belc & G; Class III; Temp. Code: T5, when installed on a fla flat surface of a Type 1 enclosure. SA C22.2, #213 not applicable to units with -EN optior and the matter. cations Agency Approval. UL 1604 will be discon	al; 500GB SATA Hybrid Hard Drive <sup>2</sup> (-HD) ATA Hybrid Hard Drive <sup>2</sup> (-HD); RAID Level 1 Mirroring (-RAID) t (supports dual video with integrated display), or hazardous locations usage. Set up and maintenance use only are rotating hard drives and do not carry any extra part warranty (); or No OS installed (-NOS) (); or No OS installed (-NOS) emal component specifications. emal component specifications. bow on model-specific Hazardous Locations approvals) at surface of a Type 1, 4, 4X, or 12 endosure. n. Intinued by July 31, 2012.

# **Nematron**

## **Order Number Generation**

**Base unit configuration: ePCx50T-MC550-2GB-HD-DVD-XP**, where **x** = 15, 17, or 19 (for display size), with touchscreen, Mobile Celeron 550, 2 GB DRAM, 40 GB SATA Solid State Drive, SATA DVD-R/W drive and Windows XP Professional.

WINDOWS XP I		_
Display Size:		
1550	15.0" XGA LCD	
1750	17.0" SXGA LCD	
1950	19.0" SXGA LCD	
nput Options: -		
T	Touchscreen	
blank	None	
Processor Optio	ons:	
MC550	Mobile Celeron 550	
T7500	Core 2 Duo T7500	
DRAM Options:	·	
-2GB	2 GB DRAM	
-4GB	4 GB DRAM	
lard Drive 1:		
-40SS	40 GB SATA Solid State Drive <sup>1</sup>	
-80SS	80 GB SATA Solid State Drive <sup>1</sup>	
-160SS	160 GB SATA Solid State Drive <sup>1</sup>	
-300SS	300 GB SATA Solid State Drive <sup>1</sup>	
-HD	500 GB (minimum) SATA Hybrid Hard Drive ⁴	
lard Drive 2: (se		
-40SS	40 GB SATA Solid State Drive <sup>1</sup>	
-80SS	80 GB SATA Solid State Drive <sup>1</sup>	
-160SS	160 GB SATA Solid State Drive <sup>1</sup>	
-300SS	300 GB SATA Solid State Drive <sup>1</sup>	
-HD	500 GB (minimum) SATA Hybrid Hard Drive ⁴	
blank	No second Hard Drive installed (cover plate only)	
Optical Drive: —		
-DVD	SATA DVD-R/W drive installed	
blank	No optical drive installed (cover plate only)	
Operating Syste	em:	
-XP	Windows XP Professional	
-W7	Windows 7 Professional (32-bit)	
-W7U	Windows 7 Ultimate (64-bit)	
-NOS	No OS installed	
Power Supply C	Options:	
blank	100-240 VAC	
-DC	24 Volt DC	
Front Panel: —		
blank	Powder Coated Aluminum	
-NL	Powder Coated Aluminum w/o Logo	
00	Mashinad 204 Chainless Chaol	

<sup>1</sup> Solid State Drive options carry a 5-year (part only) warranty.

<sup>2</sup> Rackmount front panel is not NEMA 4/4x/12 and the unit is required to be installed on a rack in a Type 1 enclosure.

Rackmount Powder Coated Aluminum (ePC1950 only)<sup>2</sup>

<sup>3</sup> If RAID Level 1 (mirroring) is desired, substitute "-RAID" for the second drive choice. The unit will be configured

with two mirrored drives of the type chosen for Drive 1. This option is only available with Windows XP.

Machined 304 Stainless Steel

<sup>4</sup> Hybrid Hard Drives have a solid state adaptive memory cache to significantly increase read/write performance. These are rotating hard drives and do not carry any extra part warranty.

#### **Contact Information**

-SS -RM

Headquarters - Nematron Corporation 5840 Interface Drive, Suite 100 Ann Arbor, MI 48103 USA Tel: 1.734.214.2000 Fax: 1.734.994.8074 Email: info@nematron.com

