Dear All,

Announcing the X-Series All-in-One Touch Computer

X-Series All-in-One Touchcomputers:
• Configurable performance designed for years of reliable service.
• Modern style that works as good as it looks.
• Embrace new forms of payment.
• Engage shoppers with customer-facing displays.

Features:
• Small footprint, retail-hardened, flexible touchcomputer.
• Full range of standard connectivity ports for retail POS/POI and hospitality applications.
• Customer-installable peripheral options for MSR, NFC/RFID and customer-facing displays.
• Choice of industry-leading Elo touch technologies including: AccuTouch® resistive, IntelliTouch® and IntelliTouch ZB surface acoustic wave, and IntelliTouch Pro PCAP.

Benefits:
• Outstanding configurability and customization options to meet all your connectivity needs.
• Zero-bezel models provide a true flat, edge-to-edge design for a sleek appearance that is easy to clean and maintain.
• Designed with serviceability in mind.
• Durability to withstand the rigors of continuous use in a public environment.

X-Series All-in-One Touchcomputers

Specifications	X-15 15-inch model	X-17 17-inch model
Enclosure Color	Black	
Processor Options	Intel BayTrail 2.41 GHz Celeron Quad-Core J1900; 2MB L2 Cache; Fan-less Intel Haswell Refresh i3 3.1 GHz 4350T Dual Core; 4MB Intel Smart Cache Intel Haswell Refresh i5 2.0 GHz 4590T Quad Core; 6MB Intel Smart Cache Intel Haswell Refresh i7 2.7 GHz 4790T Quad Core; 8MB Intel Smart Cache	
Memory (RAM) Options	2GB, 4GB or 8GB 1600MHz DDR3L SO-DIMM on 1 or 2 slots for Celeron models 4GB, 8GB or 16GB 1600MHz DDR3L SO-DIMM on 1 or 2 slots for Core models	
Display	15.0" diagonal, Active matrix TFT LCD (CCFL), 4 x 3	17.0" diagonal, Active matrix TFT LCD (LED), 5 x 4
Useful Screen Area (W x H)	11.97" x 8.98" (304.12mm x 228.1mm)	13.30" x 10.64" (337.92m x 270.36mm)
Native (optimal) Resolution	1024 x 768	1280 x 1024
Colors	16.2 million	16.7 million
Touch Technologies	AccuTouch single touch micro-bezel 5-wire resistive Intellitouch single touch surface acoustic wave IntelliTouch zero-bezel dual-touch surface acoustic wave IntelliTouch Pro zero-bezel 10- touch projective capacitive	
Brightness (typical)	LCD panel: 250 nits; AccuTouch: 200 nits; IntelliTouch: 225 nits; IntelliTouch ZB: 225 nits; IntelliTouch Pro: 215 nits.	
Response Time–total (typical)	16ms	
Viewing Angle (typical)	Horizontal: 80°/85° or 165° total; Vertical: 70°/80° or 150° total	Horizontal: ±85° or 170° total; Vertical: ±80°or 160° total
Contrast Ratio (typical)	700:1	1000:1
Security Lockouts	Power and control buttons lock	
Video	Celeron: Intel HD Graphics; Core i3/i5/i7: Intel HD Graphics 4600	
Serial Ports	2 x Native RS-232, (1 RJ-45 native serial); 2 additional on expansion module	
USB Ports	USB Ports 9 x USB (4 on I/O, 2 on bottom, 3 micro USB on edges for peripherals	
Ethernet Port	1 x LAN RJ45 (Gigabit); 1 additional on expansion module	
Cash Drawer Port	Built-in 12V/24V (24V default; selectable via BIOS)	
Additional Video Out	1 x 2nd VGA out port	
Audio Ports	1 x 3.5mm line-out; 1 x 3.5mm mic-in	
Speakers	Two 2W internal speakers	
Storage Options	Hard Disk Drive Options 320GB 2.5" 5400rpm SATA HDD 500GB 2.5" 7200rpm SATA HDD 1TB 2.5" 5400rpm SATA HDD	Solid State Drive Options 64GB 2.5" SATA SSD 128GB 2.5" SATA SSD
Operating System Options	No Operating System; Microsoft Windows POSReady7 (32-bit/64-bit); Microsoft Windows 7 Professional (32-bit/64-bit)	
Touchcomputer Dimensions (W x H x D) (max. with stand, dimensions vary with tilt and options)	14.4" x 13.7" x 2.6" (365.2mm x 348.8mm x 67.2mm)	15.6" x 15.4" x 2.9" (397.3mm x 391.1mm x 72.7mm)
Weight	With Stand: 16.5 lbs (7.5kg); Without Stand: 10.6lbs (4.8kg); Shipping: 21.2 lbs (9.6kg)	With Stand: 18.3 lbs (8.3kg); Without Stand: 12.3lbs (5.6kg); Shipping: 23.8 lbs (10.8kg)
Shipping Box Dimensions (W x H X D)	482mm x 352mm x 442mm	517mm x 367mm x 487mm
Power Consumption (max.)	Without peripherals: 35W for Celeron models; 59W for Core models With peripherals: 74W for Celeron models; 134W for Core models	Without peripherals: 38W for Celeron models; 64W for Core models With peripherals: 79W for Celeron models; 139W for Core models
Temperature	Operating: 32°F to 95°F (0°C to 35°C); Storage -4°F to 140°F (-20°C to 60°C)	
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95%	
Optional Peripherals	Magnetic Stripe Reader (MSR) E001002; NFC/RFID E001004; VFD Customer Display E001003; Finger Print Reader E001001; Expansion I/O Module E001006; 7-inch Rear Facing Display E807955 (AccuTouch), E791658 (no touch); Rear Facing Display Pole Mount Kit E038989; Wall Mount E143088	
Warranty	3 years	
MTBF	50,000 hours demonstrated	
Power Supply	External 19VDC universal-type power supply brick; AC input voltage: 100-240VAC; Input frequency: 50-60Hz; max. Celeron models output power: 90W (max. draw: 100W); Core models output power: 150W (max. draw: 170W)	
Agency Certificates	UL/cUL, FCC, TUV, CE, CB, Mexico COC, Argentina S-mark (power brick only), C-Tick, VCCI, CCC	

**For further details on our products, please feel free to contact us
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