



Computer Hardware Design



# CHD 8700x

All-in-one POS terminal

- ✓ P-CAP Display Technology - multi-touch screen
- ✓ Meets the most advanced design requirements
- ✓ Borderless construction with True Flat Touch Technology
- ✓ Rugged housing made by aluminum die-casting casing
- ✓ Fanless terminal option
- ✓ Various options of peripherals

CHD 8700x features a 15" true flat touch panel and streamlined shape, and can be used either as a POS Terminal or Panel PC. Choose i3/i5 model for high performance, and the fan-less version where noise-free operation is desired.

CHD 8700x boasts a die-casted aluminium body to ensure reliable, lasting performance in harsh commercial and industrial environments.



P-CAP MULTI-TOUCH



SLEEK DESIGN



FINGERPRINT & IBUTTON SELECTABLE



MAGNETIC STRIPE CARD READER



VARIETY OF PERIPHERALS



STAND WITH ADAPTER HOUSING



# CHD 8700x

All-in-one POS Terminal



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Specification	CHD 8700	CHD 8700 i3	CHD 8700 i5
<b>Motherboard</b>	<b>D36</b>		<b>D66</b>
Processor	Intel® Bay Trail CPU Celeron J1900, Quad Core, 2GHz, 10W	Intel® Haswell i3-4330 3.5G/Cache 4M FCLGA1150, Intel H81 PCH	Intel® Haswell i5-4570S 2.9Ghz, LLC 6MB, TDP 65W, Intel H81 PCH
Fanless	yes	no	
System Memory	4GB, 1 x DDR3 (up to 8GB) - 1066/1333Hz, SO-DIMM		
<b>LCD Touch Panel</b>			
LCD Size	15" LED LCD		
Brightness	350 cd/m <sup>2</sup>		
Resolution	1024x768		
Touch Screen	P-CAP multi-touch (Windows 8 touch gestures)		
Tilt Adjustment	0° ~ 90°		
<b>Storage Device</b>			
Hard Drive	64 GB SSD		
<b>Expansion</b>			
PCI-E Socket	1		
<b>External I/O Ports</b>			
USB Port	5 x USB (1 x USB 3.0 - 4 x USB 2.0)	6 x USB (2 x USB 3.0 - 4 x USB 2.0)	
Serial Port	3 x COM ports RJ-45 connectors (COM1/COM2 W/5V, COM3 W/12V (enabled by BIOS)		
Parallel Port	1 (option)		
LAN Port	1 x RJ-45 (10/100/1000Mbps Giga LAN)		
Second Display	1 (Female) VGA W/12V (enabled by BIOS)		
Cash Drawer Port	1 x RJ-11 (12V/24V)		
DC Jack	1		
Audio Jack	1 x MIC-in, 1 x Line-out	No Audio Mic-in, 1 Audio Line-out (option)	
<b>Audio</b>			
Internal Speaker	2 x 2W internal speaker (option)		
<b>Power</b>			
Power Supply	Adapter (DC 90W, 19V, 4.7A)		
<b>Control / Indicator</b>			
Power Button	1		
<b>Peripheral</b>			
MSR	3 Tracks MSR (PS/2)		
Finger print	1 (USB)		
iButton	1 (COM) Option W/O Finger print		
Second Display	8.4" or 15" Second Display without touch (option)		
<b>Certificate</b>			
EMC & Safety	FCC Class A / CE Mark / LVD		
<b>Environment</b>			
Operating Temperature	+5°C to +35°C (41°F to +95°F)		
Storage Temperature	-20°C to +55°C (-4°F to +140°F)		
Operating Humidity	20% to 80% RH non-condensing		
Storage Humidity	20% to 85% RH non-condensing		
<b>Communication (option)</b>			
Wireless LAN	802.11 a/b/g wireless LAN card & antenna		
<b>Dimension (W x D x H)</b>	LCD 90° tilt angle: 361.4 x 248 x 337 mm (14.2" x 9.8" x13.3")		
<b>Weight</b>	7 kg (15.4 lbs)		
<b>Mounting</b>	100mm x 100mm VESA mounting hole for panel PC type		
<b>OS Installed</b>	Windows® Embedded / INDUSTRY PRO RETAIL 8.1		
<b>OS Supported</b>	Windows® 7, Linux, Windows POS Ready 7, Windows 8, Windows 8.1		

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