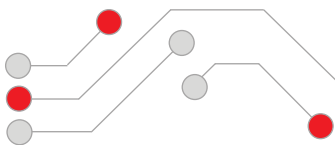




Computer Hardware Design



# CHD 8700

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 and low power consumption
- ✓ Various options of peripherals

CHD 8700 destined to be either POS Terminal or Panel PC, casts modern existence for its 15" true flat touch panel and streamlining shape. No matter which role it plays, CHD 8700 was born with a fanless system without boring noise that makes it perfectly fit to a variety of locations.

In case it is placed in harsh environment, CHD 8700 incorporates die casting technology to its stand so as to give carefree utilization.



P-CAP MULTI-TOUCH



SLEEK DESIGN



FINGERPRINT & IBUTTON SELECTABLE



MAGNETIC STRIPE CARD READER



VARIETY OF PERIPHERALS



STAND WITH ADAPTER HOUSING

Asia headquarters: CHD ASIA PTE. LTD., 3791 Jalan Bukit Merah #03-05, e-Centre, Singapore, 159471

Phone: +65 6255 9910, Fax: +65 6255 2259

Europe headquarters: Dzelzavas 120i, Riga, LV-1021, Latvia, Phone: +37167802812, Fax: +37167802822

info@chd.sg, www.chd.sg

# CHD 8700

All-in-one POS Terminal



Computer Hardware Design

Specification	FANLESS	HIGH PERFORMANCE
<b>Motherboard</b>	<b>D36</b>	<b>D66</b>
Processor	Intel® Bay Trail CPU Celeron J1900, Quad Core, 2GHz, 10W	Intel® Haswell i5-4570S 2.9GHz i65W
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	
<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" x 13.3")	
<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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