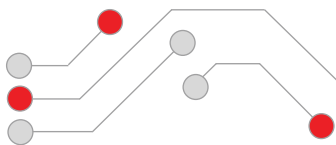




Computer Hardware Design



CHD 8780

All-in-one POS terminal

- ✓ Competitive cost model
- ✓ High-performance models with Intel® CPU Braswell Pentium N3710 & Celeron N3160
- ✓ Slim housing & compact footprint design
- ✓ Stylish modern design
- ✓ Fanless
- ✓ Robust Aluminum Alloy (die-casting) housing and stand
- ✓ Easy maintenance-Quickly disassembly of POS terminal and stand
- ✓ Various POS peripherals for all requirements
- ✓ IP65 protection for front panel housing

CHD 8780 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 8780 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 8780 incorporates die casting technology to its stand so as to give carefree utilization.





CHD 8780

All-in-one POS Terminal



Computer Hardware Design

Specification	PRICE PERFORMANCE	HIGH PERFORMANCE
Motherboard		
Processor	Intel® Celeron® Processor N3060	Intel® Pentium® Processor N3710 or Intel® Celeron® Processor N3160
System Memory	4GB, 1 x DDR3L (expandable up to 8GB) - 1600MHz (1.35V), SO-DIMM	
LCD Touch Panel		
LCD Size	15" LED LCD	
Brightness	300 cd/m ²	
Resolution	1024x768	
Touch Screen	True Flat Resistive	P-CAP with 10 touch points
Tilt Adjustment	TBS	
Storage Device		
Hard Drive	64 GB SSD, expandable	
Expansion		
PCI-E Socket	1	
External I/O Ports		
USB Port	4 x USB (2 x USB 3.0 - 2 x USB 2.0)	
Serial Port	4 x COM ports RJ-45 connectors (Power: 5V=green LED/12V=yellow LED, enabled by BIOS)	
Parallel Port	N/A	
LAN Port	1 x RJ-45 (10/100/1000Mbps Giga LAN)	
Second Display	1x HDMI (12V power by DC-jack, enabled in BIOS)	
Cash Drawer Port	1 x RJ-11 (12V/24V)	
DC Jack	1	
Audio Jack	1 x MIC-in, 1 x Line-out	
Audio		
Internal Speaker	1 x 2W internal speaker	
Power		
Power Supply	Adapter (DC 65W, 19V, 3.42A)	
Control / Indicator		
Power Button	1	
Peripheral		
MSR	3 Tracks MSR USB (option)	
Finger print	1 (USB) (option)	
iButton	Option	
Second Display	2x20 VFD or 10.1" , 14" or 15" Second LCD Display with or without touch (option)	
Certificate		
EMC & Safety	FCC, CE	
Environment		
Operating Temperature	0°C to +60°C (+32°F to +140°F)	
Storage Temperature	-20°C to +80°C (-4°F to +176°F)	
Operating Humidity	10% to 90% RH non-condensing	
Storage Humidity	10% to 90% RH non-condensing	
Communication (option)		
Wireless LAN	Option via mini PCI-e	
Dimension (W x D x H)	TBS	
Weight	5,6 kg	
Mounting	100mm x 100mm VESA mounting hole for panel PC type	
OS Installed	Windows® 10 Enterprise 2016 LTSB	
OS Supported	Linux, Windows® 8, Windows® 8.1, Windows® 10	