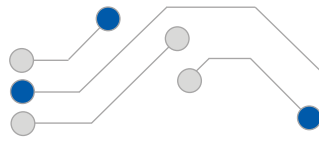




Computer Hardware Design



CHD 6800W

Windows™ based POS system

- ✓ True All-in-One POS
- ✓ Fan-less metal body
- ✓ 58 mm reliable thermal printer
- ✓ Operational battery



A Truly All In One Design

CHD 6800W combines a high-performance CPU, reliable 58mm thermal printer and a customer screen into one housing. The all-in-one design unclutters retailers' working space, while maintaining a fully functional sales point.

Sleek and compact design with small footprint allows CHD 6800W to blend seamlessly into any store environment. Retailers have more space at the checkout to display high margin merchandise, engage with the customers or for other value-adding activities.

Performance And Reliability

A choice between different CPUs allows retailers to select the right performance for their needs. Top-notch engineering combined with retail hardened hardware and components ensures that retailers can rely on the CHD 6800W, even with 24/7 operations. CHD 6800W is surprisingly easy to use without compromising on the performance.

On The Go

Mobility is a key factor for many retailers. A long-lasting battery, small size and wireless connectivity, including the optional 4G/LTE module, allows the POS system to be freely moved around as needed. Exchange of vital data on the go, wireless back-up, open air and outdoors operations – CHD 6800W can be used in almost any sales environment!

Crystal clear operator display

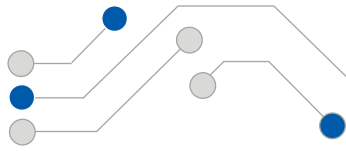
- 10" multi-touch P-CAP screen
- Daylight readable

Reliability

- Retail hardened hardware
- Automotive grade components
- Expected life-time: 7+ years
- Designed for 24/7 operations

58 mm thermal printer

- Automatic cutter
- Easy paper roll change



CHD 6800W

Windows™ based POS system



Computer Hardware Design

Specification	Value CHD 6800WV	Performance CHD 6800WP
CPU	Intel® Celeron® N3350	Intel® Pentium® N4200
RAM	4GB (8GB max), 1 memory slot	4GB (8GB max), 2 memory slots
Storage	64 GB eMMC	64 GB SSD M.2 2242 socket
Display	IPS 10.1" 1280 x 800 Landscape	
Touch	Capacitive, multitouch, 10 points	
Display design	True Flat	
Graphics Chipset	Intel® HD graphics 500	Intel® HD graphics 505
miniPCIe slots	1x	2x
Wi-Fi	-	802.11 a/b/g/n/ac Realtek® RLT8821AF
Bluetooth	-	4.0
Printer	Integrated 58 mm with auto cutter	
Print speed	100 mm/s max.	
Printer mechanism	SII CAPD 245	
Printer pulse activations	100 million or more	
Printer abrasion resistance (km)	50 or more	
Printer cutter lifecycle	500,000 or more	
Customer screen	LCD 240x48 px	
USB ports	4x (2x Back + 2x Side) USB 3.0 HOST type A-sockets, 3x USB 2.0 inside	
RS-232 ports	2x with +5V power supply at back panel, 1x inside	
HDMI port	1x	
Cash drawer port	1x RJ11, 9V	
SD slot	Yes	
LAN	Gigabit Ethernet, Intel® I211-AT	Gigabit Ethernet, Intel® I210-AT
WWAN / 4G	-	Optional 1x SimCard slot
i-Button	Optional	
Audio	Line in/out	
VESA mount	Standard VESA 100	
Battery	Optional, Li-Ion 7,2V/5800 mAh or 7,2V/8700 mAh	
Fiscal memory	Yes	
Operating system	Microsoft Windows 10 Enterprise 2016 LTSC	
Weight	2.6 kg	
Size	270 (W) x 270 (L) x 80 (H) mm	
CHD 68 Pole	optional	
Housing	Metal + plastic	



PRINTER



CUSTOMER DISPLAY, 240 x 48 dot



OPTIONAL STAND

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