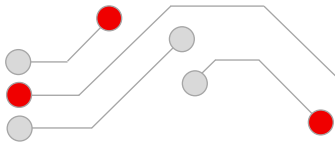




Computer Hardware Design



CHD FIVE

mobile computer



Specification

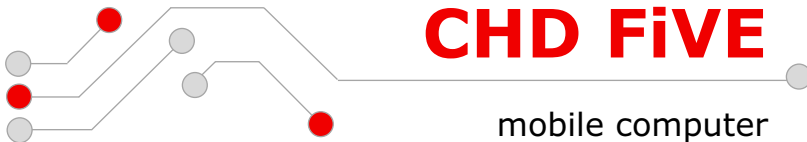
Processor	Intel® X-Scale PXA300 624MHz or PXA255 400MHz (B)
Memory	128MB RAM (SDRAM) 128MB ROM (M-system Disk on chip)
Display	3.5", TF, TFT LCD, QVGA (240x320) color with touch
Audio	Mic and loud speaker (20Ø, 88dB/+/-3dB)
Interfaces	RS232, USB Client
WLAN	Wi-fi 802.11b/g
Bluetooth	Bluetooth® IEEE 802.15
Antenna	Integrated
Expansion slot	SD card, user accessible
Keyboard	12 alphanumeric + 3 scan, 6 function, 4 program-mable and navigation key, backlight
Barcode scanner	Symbol SE955
Scan speed	104 scans/s ± 12 scans/s (bi-directional)
Battery	Li-ion STD battery pack, 2,000mAh, rechargeable
Dimensions	200mm (L) x 78mm (W) x 28mm (D)
Weight	380 g with battery
Power	230V AC +/- 10%
Power adaptor	5V 2A, 230V
Env. temperature	-10°C to +60°C
Env. humidity	5% - 95%, non-condensing
Protection	IP64
Drop resistance	1.5m
Accessories	one slot docking cradle, Belt Strap 4-slot battery charging cradle



- ✓ Ergonomic design
- ✓ Created for work in logistics and sales locations
- ✓ Wireless communication
- ✓ High protection level



Computer Hardware Design



Specification

Intel® X-Scale PXA300 624MHz, Windows CE.NET

The CHD FiVE is mobile computer device, which combines a compact, rugged form factor with the flexibility of Microsoft's CE .NET 5.0 operating system and Intel® PXA300 624MHz Processor. The CHD FiVE is designed for retail, warehousing and logistics applications where maximum performance and durability is required in a compact handheld device.

The Most Advanced Ergonomic Design for Easy and Scan Intensive Applications

The user-tested ergonomic design of the CHD FiVE has rendered a lightweight and uncommonly well-balanced device that reduces stress and fatigue during extended work sessions. Its sculpted back case is shaped to comfortably adjust to any hand size, and the ergonomically positioned side scan buttons on both sides provide the most comfort of use for either right or left-handed users.

Comfortable and Easy to Use with a-30-Degree-Bend Scanning Direction

The CHD FiVE has a unique design concept for a scan engine. The scan engine, which is positioned in a-30-degree-bend scanning downward angle provides the users the maximum comfort and productivity for scanning. Its superior design concept helps facilitate and increase workforce satisfaction in a retail store, on the loading dock or on a delivery route.

Outstanding Durability

The CHD FiVE is designed for rugged applications. With its IP64 sealing, 1.5m repeated drops to concrete, and wide operating temperature range, the CHD FiVE stands up to any demanding applications.