

Chameleon series

15" Chameleon POS Terminal



Features

- 15" TFT Touch Screen
- Fanless Operation with up to Intel® Atom 1.6 GHz
- Plastic front cover & metal rear cover Housing
- Cable Free Peripherals
- Versatial 2nd Display Options
- 6 COM, 8 USB, 1 CF II
- Device Options: MSR, i-Button, Finger-print
- Communications Options: RFID, WiFi or Bluetooth
- RoHS Compliance

Specifications

System

CPU	Intel® Atom™ processor Z270 1.6 GHz
Cache Memory	512K 2nd level cache memory
System Chipset	Intel® 945GSE with ICH7M
System Memory	Default 1GB, maximum 2GB (SO-DIMM, 1 x 200-pin DDR2 533)

Storage

HDD Driver	1 x 2.5" SATA HDD bay
SSD	1 x Type II CompactFlash slot

Main Display

Chipset	Intel® Intel® 945GSE with ICH7M, GMA950
Memory Size	Intel® DVMT 3.0 share system memory up to 128MB
Resolution	15" TFT LCD / 1024 x 768
Brightness	250 cd/ m ² (Adjustable)
Touch Screen	5-wire resistive touch

I/O

Serial Port	3 x External: COM1, COM2, COM5 (D-Sub) 3 x Internal: COM3 (T/S), COM6 (VFD)
USB Port	4 x External USB: 2 x front-side, 2 x rear-side 4 x Internal USB
VGA Port	1 x DB15 VGA output
Parallel Port	1 x bi-directional parallel (D-Sub25)
Audio	Line-out, Plug ON Disable SPK, 1x Mic-in (Integrated stereo 2W + 2W speakers)
Ethernet	1 x RJ-45 Gigabit Ethernet (10/100/1000)
Cash Drawer	1 x RJ11 (12 V, single/dual)

Modular Option

Display	• 8.9" TFT LCD (Touch/Non-Touch) stand alone • VFD Display (2x20, 5mm Dot Character)
MSR	MSR only
MSR+iButton	2-in-1 (MSR + iButton)
MSR+Fingerprinter	2-in-1 (MSR + Finger print)
Communication	RFID(13.56 MHz),Blue Tooth (BT 2.0),WIFI (802.11b/g)

Mechanical & Environmental

Case Material	Plastic front cover & metal rear cover Housing
Color Option	Default red/gray, custom pattern can be made by request
Power Supply	60W 12Vdc power adapter
Operation Temperature	0°C ~ 35°C operating
Dimensions	330 (D) x 375 (W) x 342 (H) mm
Weight	7.5 Kg (with VFD & MSR)
IP65	IP65 sealed front panel with touch screen
EMI / Safety	CE, FCC, CB, RoHS

Software

OS Support	XP Pro Embedded , Windows Embedded POSReady 2009, WEPOS, Linux
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• Note: all features and specifications are subject to change without notice. all information subject to mistakes and alteration.



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