

# Chameleon series

## 15" Chameleon POS Terminal



## Features

- 15" TFT Touch Screen
- Fanless Operation with up to Intel® Atom 1.6 GHz
- Magnesium-aluminum Enclosure
- Cable Free Peripherals
- Versatial 2nd Display Options
- 6 COM, 8 USB, 1 CF II
- Device Options: MSR, i-Button, Finger-print
- Communication Options: RFID, WiFi & Bluetooth
- RoHS Compliance

**ADVANPOS**  
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## Specifications

### System

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

### Storage

<b>HDD Driver</b>	1 x 2.5" SATA HDD bay
<b>SSD</b>	1 x Type II CompactFlash slot

### Main Display

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

### I/O

<b>Serial Port</b>	3 x External: COM1, COM2, COM5 (D-Sub) 3 x Internal: COM3 (T/S), COM4 (VFD), COM6 (Pin 9 with +5V/12V)
<b>USB Port</b>	4 x External USB: 2 x front-side, 2 x rear-side 4 x Internal USB
<b>VGA Port</b>	1 x DB15 VGA output
<b>Parallel Port</b>	1 x bi-directional parallel ( D-Sub25 )
<b>Audio</b>	Line-out, Plug ON Disable SPK, 1x Mic-in (Integrated stereo 2W + 2W speakers)
<b>Ethernet</b>	1 x RJ-45 Gigabit Ethernet (10/100/1000)
<b>Cash Drawer</b>	1 x RJ11 (12 V, single/dual)

### Modular Option

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

### Mechanical & Environmental

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

### Software

<b>OS Support</b>	XP Pro Embedded , Windows Embedded POSReady 2009, WEPOS, Linux
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• Note: all features and specifications are subject to change without notice