TOUCH DYNAMIC

Pulse J1900 All-In-One

Pulse J1900 AIO
Projected Capacitive Touch
MSR and Fingerprint Reader

Pulse J1900 AIO
Projected Capacitive Touch
with Universal Printer Base
and T70II Printer

Pulse J1900 AIO
with Universal Printer Base
and 8" Rear LCD

Highlights

- Intel Celeron Quad Core J1900 2.0Ghz
- 15" LCD with Projected Capacitive Touch Screen
- Fanless - Ideal for Harsh Environments
- Up to 8G DDR3
- Wall Mountable, VESA 100x100

Optional Peripherals

- Integrated MSR
- Integrated Fingerprint Reader
- Integrated 2x20 VFD, 8", 12" or 15" Rear LCD
- Integrated 2D Barcode Scanner

The Pulse J1900 All-In-One system is designed to offer speed and reliability at an affordable price.

The Pulse J1900 All-In-One boasts a quick detachable base and easy overall service features. A 15" LCD with Projected Capacitive Touch Screen and up to 8GB of RAM, this fanless system is ideal for harsh environments and can accomodate your application needs.

The Pulse J1900 All-In-One offers a variety of add-on options including, integrated MSR or MSR/URU Biometric Reader, a 2 x 20 VFD customer display and an integrated rear 8", 12, or 15" Rear LCD.

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Processing	
CPU	Intel Celeron Quad Core J1900 2.0GHz (up to 2.42GHz)
Chipset	J1900 SOC
System Memory	1 x DDR3 DIMM 4GB (8GB Optional)
Graphic Memory	Intel HD Graphics, DX11

LCD Panel	
LCD Size	15"
LCD Type	LED LCD
Brightness	250 nits
Maximum Resolution	1024 x 768
Touch Screen Type	Projected Capacitive (USB Interface)
Tilt Angle	0º ~ 140º
Screen	BezelLess True Flat

Storage	
HDD	One 2.5" SATA SSD

Power	
Power Supply	65W 19V power adapter
EMC & Safety	FCC / CE Class A, LVD
Operating Temperature	5ºC ~ 35ºC (41ºF ~ 95ºF)

Dimensions	
15" w Base & MSR	13.6" H x 16.9" W x 9.9" D

Expansion	
Mini-PCIe Slot	1

I/O Ports	
USB	4 (USB 2.0) 1 (USB 3.0)
Serial	3 x RJ45 with DB9 Adapters (COM3,4 p-owered with 5V/12V, by jumper)
Gigabit LAN (10/100/1000)	1
Cash Drawer Port	1 RJ11 (12V / 24V)
DC Jack	1
Power Button	1
PS/2	1 (Optional)
Audio Out	1 Set (Optional)

Optional Peripherals	
MSR USB	Encrypted Option Available
Fingerprint Reader	Digital persona, URU (USB interface)
Rear LCD	8.4", 12.1" or 15"
Customer Display	2 x 20 VFD Display
Wireless LAN	802.11 a/b/g/n
Scanner	2D Barcode Scanner

OS Support	
	POS Ready 7, Windows 7 (32bit and 64 bit), Windows 8.1 Embedded Industrial Retail, Windows 8.1 Pro (64bit), Windows 10 Pro (64 bit), Windows 10 IOT (64 bit)