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 2GB, 4GB or 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 HDD, SSD or Compact Flash

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 powered 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)