D-1900

The Delta D-1900 provides exceptional reliability for the most challenging environments. Well tested in hot, dusty conditions on more than one continent, the D-1900 delivers where other normal PCs fail. Utilising a fan-less chassis with no moving parts to ensure reliability, the Delta D-1900 make this a maintenance free computer and a sensible choice for your most challenging projects. (Perfect for UK schools due to the much lower cost of power consumption!)

Great for Solar

Ultra low power consumption coupled with a voltage input that allows anything from 12-19w (8w to 36w available) makes the D-1900 the perfect machine for solar use. Running this machine normally would consume around 7-10w. Important for

solar where every watt can be expensive and every watt counts!

The D1-900 is the PC of choice for Marine applications as it will utilise ships power and has the COM option of two COM ports for legacy connections to existing equipment and variable power input option of 8-32v.

TDP: 15w at 100% CPU and GPU

I/O

Specifications

Model	Delta D-1900
Case Color	Black (colour can be customized)
Material	High-quality pure aluminum
CPU	Intel Celeron J1900 quad core 2.0GHz Turbo to 2.4Ghz
Chipset	Intel express chipset
Mainboard	120 x 120mm mini iITX mainboard
RAM	1 x SO-DIMM DDR3 , Supports a max of 8G

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Storage	1 x mSata, 16G/32G/64G/128G/256G/512G/1TB SSD	
Audio	Integrated Realtek ALC662 6 channel	
Display Interface	1 x VGA, 1 x HDMI	
Display	Integrated Intel HD Graphic card, supports VGA, HDMI, display input Can be twin display	
I/O	USB	5 x USB2.0, 1 x USB3.0
	COM	1 x RS232 COM (2 x COM optional)
	WIFI Antenna (Optional)	1 or 2
	Lan	2 x RJ45 LAN
	Audio	1
Network Card	2 X RTL8111E 1000M LAN, support wake on LAN	
Expansion	1 x mini-PCIE, support for WiFi and Bluetooth	
Watch Dog Timer	Yes	
Power Supply	DC 12V-IN power supply and AC power adapter	
Operating System	Windows 7/8/10, Linux	
BIOS	AMI 64Mbit Flash ROM	
Working Temperature	-10°C up to 70°C	
Working Humidity	0% - 95% relative humidity, Non-condensing	
Size	134 x 126 x 39 mm (W x D x H)	
Weight	0.65kg	