TOUCH
DYNAMIC

SATURN DV PC

Highlights

- Intel® Celeron® Processor J1900 up to 2.42 Ghz
- Fanless and Ventless
- Two "flavors" with varying port options
- Small Form Factor
- Wall Mountable (VESA or flex mount)
- Spill and Dust Resistant
- Optional Wireless
- Low Power Consumption

The Saturn DV is a small form factor PC, fanless design that features the Intel® Celeron® Quad Core Processor J1900 up to 2.42Ghz, offering low power consumption with additional I/O Ports.

The Saturn DV comes in two flavors. The 2G Ram includes 3 Serial Ports, 5 USB Ports (4 USB 2.0 and 1 USB 3.0) and 1 Gigabit LAN. Or you can order the Saturn DV with 4G Ram that also includes a Parallel Port and Display Port. Both versions support optional Wireless LAN.

Designed to minimize the counter space required for traditional PC's and maximize its performance, this PC is the perfect product for your POS and Kiosk needs.

SATURN DV PC

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Motherboard	Saturn DV PC 2 GIG Ram	Saturn DV PC 4 GIG Ram
CPU	Intel®Celeron®Quad Core J1900 up to 2.42 Ghz	Intel®Celeron®Quad Core J1900 up to 2.42 Ghz
Chipset	Intel SoC-System	Intel SoC-System
System Memory	1x DDR3L so-DIMM up to 8GB, 1066 Mhz	1xDDR3 so-Dimm up to 8GB, 1066 Mhz
Graphic Memory	Intel HD Graphics DX11	Intel HD Graphics DX11
Cache	2MB	2MB
Cooling Type	Fanless	Fanless
Vent Holes	No, Sealed Design	No, Sealed Design
32/64 bit support	32 and 64 bit OS Support	32 and 64 bit OS Support
Storage		
Hard Drive	2.5" SATA HDD	2.5" SATA HDD
Solid State Disk	SATA SDD (option)	SATA SDD (option)
Expansion		
Mini-PCI express slot	1 (for wireless LAN or 2nd LAN)	1 (for wireless LAN or 2nd LAN)
Rear I/O Ports		
USB	4 x USB 2.0, 1 x USB 3.0	4 x USB 2.0, 1 x USB 3.0
Serial Ports	3 x RJ45 RS-232 (power optoin via jumper)	3 x RJ45 RS-232 (power option via jumper)
Parallel Port	N/A	1
Display Port	N/A	1
PS/2 Keyboard Port	1 (Option)	1 (Option)
Network	Gigabit LAN (Optional Second Gigabit LAN)	Gigabit LAN (Optional Second Gigabit LAN)
Audio Out	1 (Option)	1 (Option)
2nd VGA	N/A	1 (Optional Display Port to VGA Adapter)
Cash Drawer Port	1	1
DC Jack	Lock-in 4 PIN, 19V	Lock-in 4 PIN, 19V
Wireless Antenna	1 (option)	1 (option)
Technical Specs		
Dimensions	(8.7" x 5.4" x 1.4") 222 x 138 x 36.8mm	(8.7" x 5.4" x 1.4") 222 x 138 x 36.8 mm
Weight	2.6 LBS, (1.2 Kg)	2.6 LBS, (1.2 Kg)
Mounting Options	100mm x 100mm VESA or flexible mounting support	100mm x 100mm VESA or flexible mounting support
Other		
OS Supported	Windows 7 , POS Ready 7, Windows 8.1 Embedded Industry Retail, Windows 8.1 (64 bit), Windows 10 IOT (64 bit) , Windows 10 Pro (64 bit)	Windows 7 , POS Ready 7, Windows 8.1 Embedded Industry Retail, Windows 8.1 (64 bit), Windows 10 IOT (64 bit), Windows 10 Pro (64 bit)