

DATA SHEET

STRONGARM D7 Industrial Computer

Built by a global PC manufacturer, suitable for the plant floor

The STRONGARM D7 is the world's first industrial computer to be manufactured by a global PC supplier and based on the award-winning Dell™ OptiPlex™ platform. Manufactured exclusively for STRONGARM, the D7 provides the manufacturing, industrial, defense, and transportation markets with a solution that simplifies extending IT standards into uncontrolled environments.

The STRONGARM D7 is designed and warranted to operate in ambient temperatures as high as 45° C (115° F), eliminating or minimizing the costs for cooling. This higher temperature specification allows the D7 to be used in harsh environments while still maintaining the reliability, performance and maintainability customers expect from a global computer supplier.

When coupled with STRONGARM's comprehensive line of plant floor operator stations, companies are now able to deploy a new level of quality and performance in any area, including NEMA4/4X and hazardous environments.

Every STRONGARM D7 is covered by a 3 year, next business day, onsite warranty that's backed by one of the largest support networks in the world.



- ▶ Bring the performance and reliability of Dell computers to the industrial plant floor
- ▶ Optimized for use in uncontrolled and high temperature environments
- ▶ Ideal for NEMA4/4X and hazardous areas when included in STRONGARM's D7 Optimized Operator Station line
- ▶ Latest Intel® Core™ Processors
- ▶ Reduced or eliminated cooling costs
- ▶ Supported by Dell's 3 year on-site warranty

Specifications

Processor	FAST:	Intel® Celeron® Processor 450 (2.2 GHz, 512K, 800 MHz FSB)*
	FASTER:	Intel® Core™ 2 Duo Processor E7500 with VT (2.93 GHz, 3M, 1066 MHz FSB)*
	FASTEST:	Intel® Core™ 2 Duo Processor E8400 with VT (3.0 GHz, 6M, VT, 1333 MHz FSB)*
Operating System		XP Pro; Vista® Business
Memory	FAST:	1.0GB DDR3 Non-ECC SDRAM, 1066MHz
	FASTER:	2.0GB DDR3 Non-ECC SDRAM, 1066MHz
	FASTEST:	2.0GB DDR3 Non-ECC SDRAM, 1066MHz
Video Card		Integrated Video, Intel® GMA4500
Basic Systems	FAST:	ASF Basic Hardware Enabled Systems Management
Management Mode	FASTER:	ASF Basic Hardware Enabled Systems Management
	FASTEST:	Intel® vPro™ Secure Advanced Hardware Enabled Systems Management
Removable Media		8X Slimline DVD+/- RW*
Storage Devices		
Resource CD/DVD		Contains Diagnostics and Driver for Dell OptiPlex System
Operating Temp.		32°F to 115°F (0° C to 46°C)
Power Consumption		53W Nominal (77W Max)
Power Supply		100-240 VAC, 47-63 Hz
Connections:		
Front Panel		(2) USB 2.0, Audio In/Out
Rear Panel		(6) USB 2.0, Stereo Audio In/Out, RS232 Serial Port, Printer Port, VGA Video/HD15
Internal Slots		(1) PCI Half Height, (1) PCI Express x 16 Half Height
Physical	Height	9.26 cm (3.65 inches)
	Width	31.37 cm (12.35 inches)
	Depth	34.03 cm (13.40 inches)
	Weight	7.4 kg (16.4 lb)

Manufactured in the USA by Dell, Inc.

*Subject to change, contact STRONGARM for latest offerings