

## 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

<b>Processor</b>	FAST:	Intel® Celeron® Processor 450 (2.2 GHz, 512K, 800 MHz FSB)*
	FASTER:	Intel® Core™ Duo Processor E7500 (2.93 GHz, 3M, 1066 MHz FSB)*
	FASTEST:	Intel® Core™ Duo Processor E8400 (3.0 GHz, 6M, VT, 1333 MHz FSB)*
<b>Operating System</b>		XP Pro; Vista® Business
<b>Memory</b>	FAST:	1.0GB DDR2 Non-ECC SDRAM, 800MHz
	FASTER:	2.0GB DDR2 Non-ECC SDRAM, 800MHz
	FASTEST:	2.0GB DDR2 Non-ECC SDRAM, 800MHz
<b>Video Card</b>		Integrated Video, Intel® GMA4500
<b>Basic Systems</b>	FAST:	ASF Basic Hardware Enabled Systems Management
<b>Management Mode</b>	FASTER:	ASF Basic Hardware Enabled Systems Management
	FASTEST:	Intel® vPro™ Secure Advanced Hardware Enabled Systems Management
<b>Removable Media</b>		8X Slimline DVD+/- RW*
<b>Storage Devices</b>		
<b>Resource CD/DVD</b>		Contains Diagnostics and Driver for Dell OptiPlex System
<b>Operating Temp.</b>		32°F to 115°F (0° C to 46°C)
<b>Power Consumption</b>		53W Nominal (77W Max)
<b>Power Supply</b>		100-240 VAC, 47-63 Hz
<b>Connections:</b>		
<b>Front Panel</b>		(2) USB 2.0, Audio In/Out
<b>Rear Panel</b>		(6) USB 2.0, Stereo Audio In/Out, RS232 Serial Port, Printer Port, VGA Video/HD15
<b>Internal Slots</b>		(1) PCI Half Height, (1) PCI Express x 16 Half Height
<b>Physical</b>	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