

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 46°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	Intel® QuadCore i7 Processor (3.66 GHz, 8MB)
Operating System	Genuine Windows® 7 Professional, 64-bit
Memory	4.0GB DDR3 Non-ECC SDRAM, 1600MHz, SDRAM 1 x 4GB
Video Card	Integrated Video, Intel HD Graphics 4600
Chip Set	Intel Q87 Express Chipset
Management Mode	Intel® Standard Manageability; No Out of Band Systems Management
Removable Media	DVD+/- RW; DVD-ROM
Storage Devices	120GB, 450 MB/S High-Temp SSD Drive (240GB optional)
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	4 External USB 3.0 ports (2 front, 2 rear) 6 External USB 2.0 ports (2 front, 4 rear) 1 RJ-45 1 Serial 1 VGA 2 DisplayPort 2 PS/2 2 Line-in (stereo/microphone), 2 Line-out (headphone/speaker)
Internal Slots	(1) PCI Express x 16 Half Height
Physical	Height 9.3 cm (3.7 inches) Width 29.0 cm (11.4 inches) Depth 31.2 cm (12.3 inches) Weight 6.0 kg (13.2 lb)

Manufactured in the USA by Dell, Inc.

**Subject to change, contact STRONGARM for latest offerings*