

20" LCD Monitor, 1600x1200 Resolution, support ATX and Extended ATX motherboard



Features

- Heavy duty and powerful rugged design portable
- All-Corner rubber bumper
- Anti-glare tempered glass for added protection
- Built-in 20", 1600x 1200 TFT LCD display
- 108-key multi-language Keyboard and touchpad
- Rugged construction for harsh environment operation
- Design to use standard PC components for easy upgrade and maintenance
- Simple and polished design will enhance the value of the end-product
- offer 7 full-size slots expansion capability
- Support ATX, Extended ATX motherboard
- Dual-fan PS/2 460W power supply, auto switch
- Carrying bag to manage portable PC with ease

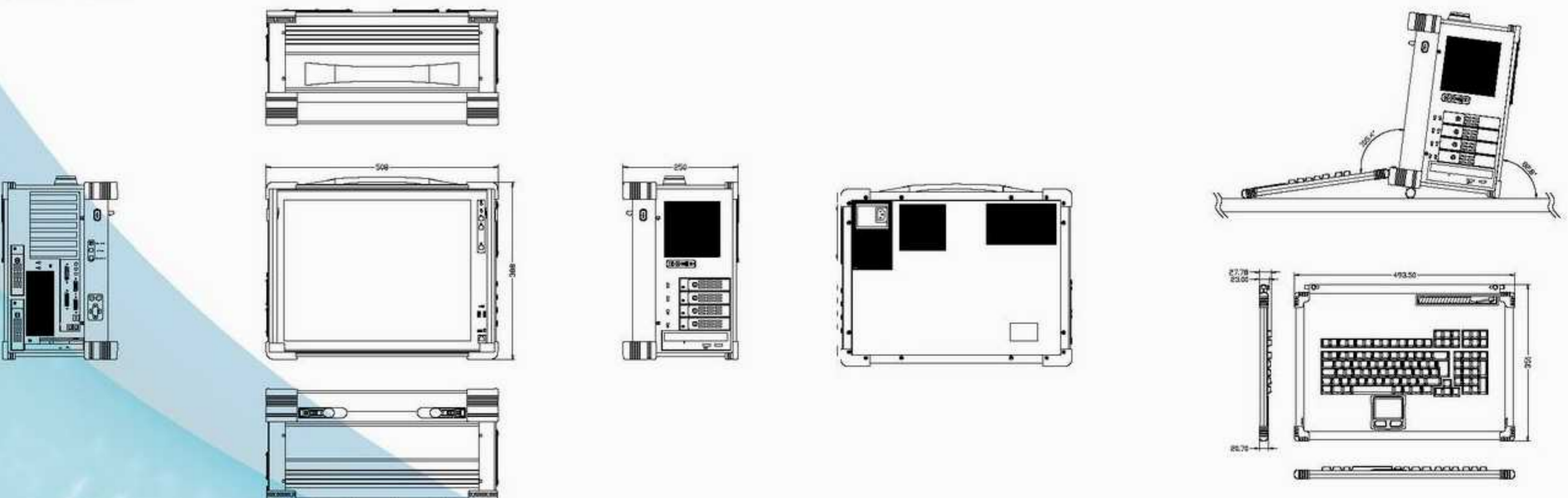
Introduction

EMP 390 Portable is one of a new breed of rugged commercial/industrial PCs designed using a unique Aluminum Steel box built-in shock mount to be tough enough for many military and security applications. EMP 390 is one of the smallest in the industry, but features a large 20" TFT at 1600 x 1200 resolutions LCD found on any other portable computer.

The EMP 390 is perfect for users requiring easier mobility, exceptional expansion capabilities, and durability in applications where the environment is controlled or partially controlled and where durability is required. With its all-aluminum enclosure of 18kgs, the EMP 390 is developed to remain tough, without losing its ergonomic design. It is also offered with multimedia and optional monitoring/control features, making this lightweight portable system the ideal choice for high performance in most indoor and outdoor applications.

The EMP 390 is a tough, high performance portable computer designed for use in extremely harsh environments. Built to survive both military and industrial applications conventional rugged portables can't survive--this ultra tough portable was developed to take the everyday punishment rugged portable computers are subject to, in stride. The EMP 390 is maintenance, flight line systems analysis, geophysical explorations, shipboard exposure, factory floor environments, and military deployment.

EMP-390



Internal View of EMP 390



Ordering Information:

- EMP 390
20" LCD, 7 slots, A/D board, 108 K/B with Touchpad, 460W PSU, Carrying bag

Specification

Model No	EMP390-20	
Motherboard	Support ATX and Extend ATX Motherboard	
Slots	Offer 7 expansion slots	
Drive Bay	1 x 5.25", 1 x Slim DVD/CD-ROM 1 x Slim FDD, 6 x 3-1/2" Removable	
Display	Size	20" TFT LCD monitor
	Brightness	300 nits
	Resolution	1600 x 1200
	Protection	Anti-reflection tempered strengthen glass
VGA	Analog-to-digital conversion board	
Keyboard/Mouse	108 keys, multi-languages/touchpad, RJ45 connector	
Case Size	508mm x 381mm x 243mm (20" x 15" x 9.57")	
Power Supply	PS/2, 460W (Auto Sensing Active PFC)	
SKD Weight	18 kgs	
Speaker	Built-in amplified speakers	
	Amplified board output: 2 x 6 Watt Stereo	
	Dual Speaker output: 2 Watt	
Carrying Case	Padded carrying case with wheels	

Mechanical/Environmental

Operating Temp.	0°C-50°C
Relative Humidity	20-80% (non-condensing)
Operating Shock	15g
Operating Vibration	10-100Hz 1.25g
Approval	CE, FCC, RoHS

