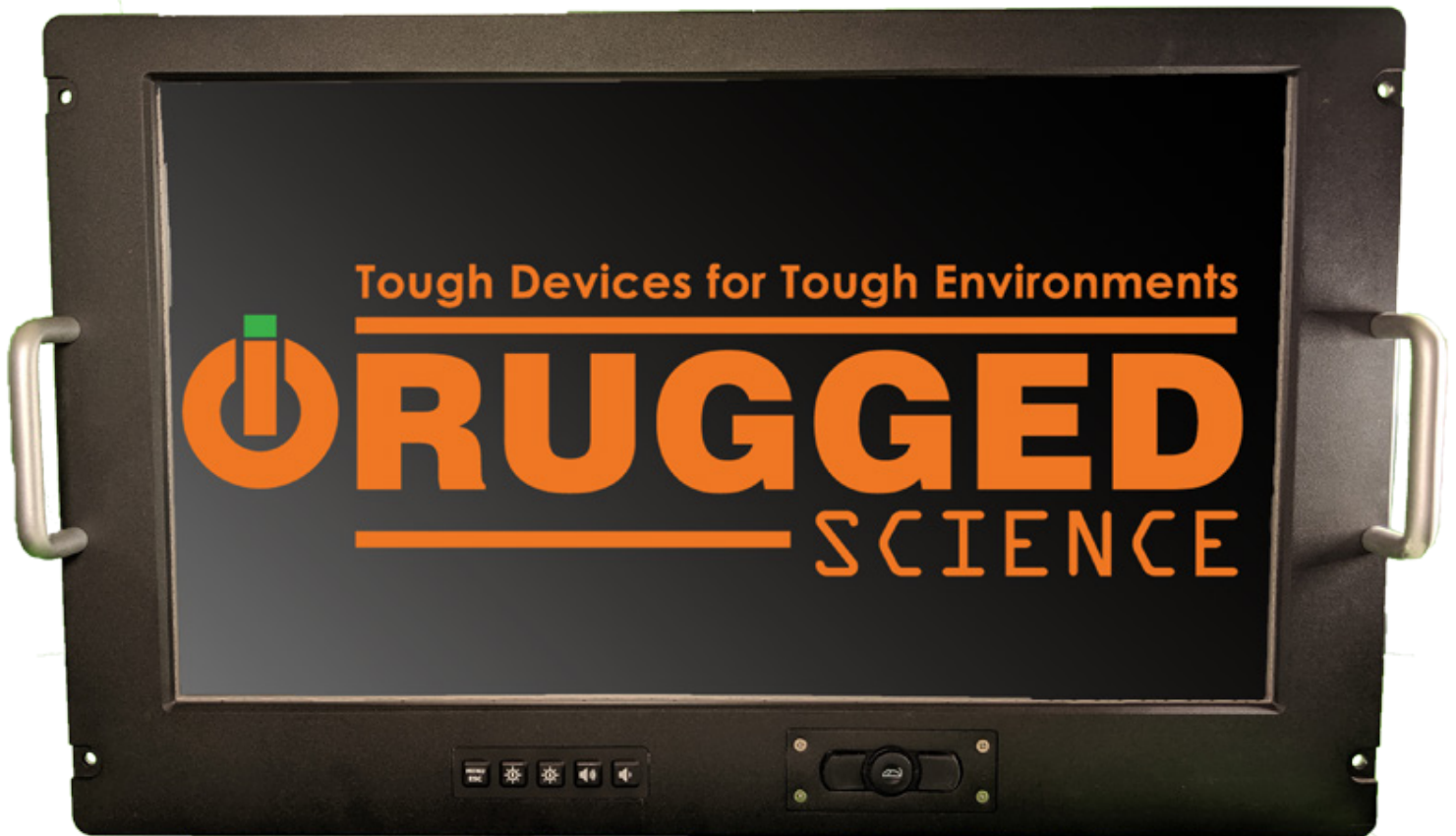


MilSynapse 24" MILITARY PANEL PC



ABOUT

Our MILSYNAPSE 24in Rugged Military Panel PC is designed to meet or exceed all military standards for shock, vibration, and electromagnetic interference. They are tough, powerful, and ready to deploy now.

They feature a fanless design with a tough, corrosion resistant housing, and wide 24" diagonal viewing area. The MILSYNAPSE 24in delivers with powerful Intel® Core™ i7/ i5/ i3/ Celeron® CPUs, and up to 16 GB RAM.

All MILSYNAPSE Military Panel PCs offer convenient on-screen controls, auto-dimming, and integrated Intel HD graphics as standard.

FEATURES

- Intel® Core™ i7/ i5/ i3/ Celeron® U-series Processor
- 16GB, 1 DDR4 2133 MHz RAM
- Intel® HD Graphics 520
- Rugged, fan-less, -10°C to 60°C operating temperature
- 1920x1080 resolution
- Designed to meet military shock, vibration, and EMI standards

System & Motherboard

CPU	Intel® Core™ i7/ i5/ i3/ Celeron® U-series Processor (Skylake-U, up to 4M Cache, 3.4GHz)
GPU	Intel® HD Graphics 520
RAM	(1) DDR4 2133MHz SO-DIMM, up to 16GB
Operating System	Windows 10, Window 8.1, Window 7, Linux

Input/Output

Ethernet	(1) Intel I219LM GbE LAN - MIL Circular Connector (1) Intel I210 GbE LAN - MIL Circular Connector
Fiber	OPTIONAL - (2) Channel 10/100/1000/100000
USB	(2) USB3.0 Type A - MIL Circular Connector
Serial	(2) RS232/422/485 COM - IP65 DB9 Connector
Power	24VDC Input - MIL Circular Connector

Storage

SATA	(2) SATA III (6Gbps)
mSATA	(1) mSATA (Mini PCIe Type, 6Gbps)

Display

Type	LCD Display with LED Backlight
Screen Size	24" diagonal
Resolution	1920 x 1080
Glass	3mm AR Glass
Brightness	1000 cd/m ²
Viewing Angle	± 80 degrees horizontal and vertical
Touchscreen	OPTIONAL - Resistive Touch

Environmental

Operating Temp.	-10°C to 60°C - MIL-STD-810G
Storage Temp.	-40°C to 70°C - MIL-STD-810G
Shock	MIL-STD-901D, Grade A, Class 1
Vibration	MIL-STD-167-1
EMI	MIL-STD-461 - CE101, CE102, CS101, CS114, CS116, RE101, RE102, RS101, RS103