

DrillVision™ Micro NUC

Micro HD Client Computer



Hardened, compact VESA mountable Client PC

The MICRO NUC Client Computer is a hardened, compact industrial computer configured to run the DrillVision Video Client software. All electronics are protected in a ruggedized, aluminum sealed housing that can be conveniently mounted for many different applications. The Micro NUC has the ability to connect over many different networks and protocols back to the Video Control Center software in your control room or operations center.

The MICRO NUC unit can also serve as the main NVR for smaller systems and continuously records high quality video from up to 2 camera connections. The Micro NUC with DrillVision Software can generate and transmits live video as well as video event clips from remote sites back to a central location. The video clips can be triggered from multiple physical event triggers, such as door switches, motion detectors, PLC outputs, SCADA based alarms, or manually initiated from the SCADA system. Additionally, the Micro NUC can perform video image analysis which transforms any camera connected to the system into a motion detection device.

The MICRO NUC with DrillVision Software has the ability to communicate over process control networks by emulating a Programmable Logic Controller (PLC) or Remote Terminal Unit (RTU) and appears to the SCADA system as another PLC or RTU on the network. The Micro NUC can also communicate over any TCP/IP (Ethernet, LAN or WAN) network or on an optional dedicated serial communications network. The MICRO NUC is designed to leverage existing communication networks, operating effectively over high speed wired and wireless networks.

DrillVision™

Onshore, Offshore, Facilities, Pipelines

A Southern Electronics Company

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Compact yet Powerful!



Specifications

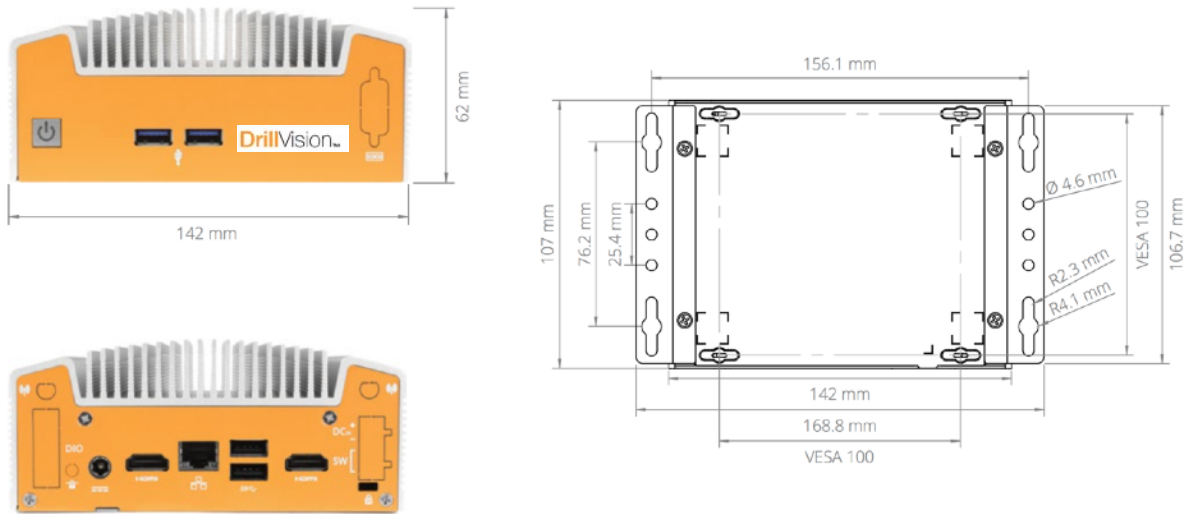
Processor	Intel Core i3/i5/i7	Storage Options	1 M.2 NGFF 22x80 slot
Processor Speed	Configuration Dependent	LAN Controller	Intel I219LM GbE
Processor Generation	Kaby Lake	Input Voltage	12 ~ 24 VDC
Processor Cores	2 - 4	Power Input	DC jack
Graphics / GPU	Intel HD Graphics 620	Operating Temp. Range	0 ~ 35°C
Memory	DDR4 SO-DIMM (non-ECC) Up to 32 GB	Dimensions (WxHxD)	142 x 62 x 107 mm
Rear I/O	2 USB 3.0 ports 2 HDMI ports 1 Gb LAN port 1 DC jack	Mounting Options	DIN-mount VESA-mount Wall-mount
Front I/O	2 USB 3.0 ports 1 RS-232 COM port (optional) 1 Power Button	Regulatory Information	2011/65/EU (RoHS 2 Directive) CE EN 55022 EN 55024 EN 55032 EN 60950-1 FCC 47 CFR Part 15
Expansion Options	1 M.2 slot		

**Standard unit supplied with i7 Processor, 8 GB DDR4 SO-DIMM Memory, & VESA Mount

Images

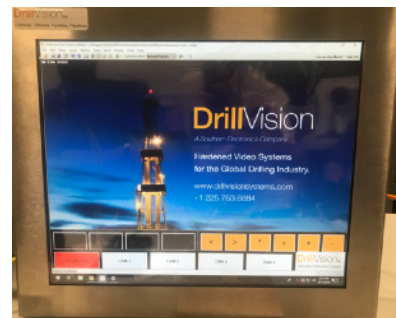


Dimensional Drawings



DrillVision™ Software

DrillVision™ C1D2 Monitors



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