

Workstation Rack-Mount 4 RU

Workstation, 4 RU Rack-Mount, 6-Core 3.5 GHz CPU, 16 GB DDR4 RAM, 256 GB SSD
2x GPU Cards, 1x Graphics Card, 2x Power Supply



The **Workstation Rack-Mount 4 RU** is equipped with a powerful 6-core CPU and 16 GB DDR4 RAM. In conjunction with the integrated license for the **Windows 10** operating system, it is an optimal and versatile platform for use in security control centers.

Panomera®

The extremely powerful and perfectly matched hardware components are ideal for use with **Panomera® multifocal sensor systems**. Equipped with two high-performance GPU cards, Panomera® streams can be decoded and displayed almost **in real time**.

SeMSy®

In combination with the corresponding software, the **Workstation Rack-Mount 4 RU** can be used in the **SeMSy® Video Management System** as a SeMSy® Workstation for convenient operation of the entire system or as a SeMSy® Variodecoder. For this, the **Workstation Rack-Mount 4 RU** supports the decoding and display of up to 22x HD channels almost in real time.

SMAVIA

The **Workstation Rack-Mount 4 RU** is equipped with a powerful graphics card that allows the connection of several monitors. In combination with **SMAVIA Viewing Client**, larger workstations with up to three monitors can be realized for the evaluation of recordings via the network.

Features

- Microsoft Windows¹⁾ 10 Pro 64 Bit operating system
- 6-core CPU with 3.5 GHz
- 16 GB DDR4 RAM
- SSD with 256 GB (SATA) for operating system integrated
- RAID 1 in combination with two optional HDDs included
- Two powerful GPU cards integrated for decoding
- Decoding and display of up to 22x HD channels in real time
- One graphics card for up to 4 displays integrated
- Operation of up to three monitors with SMAVIA Viewing Client
- Operation of up to two monitors with SeMSy® Workstation
- Operation of up to two monitors with SeMSy® Variodecoder
- Rack mount housing 4 RU (short depth)
- Rack mounting rails included
- Two redundant power supplies included
- Keyboard and mouse (black) optional

Suitable for

- Panomera® multifocal sensor systems
- SeMSy® Video Management System
- SMAVIA Viewing Client

Workstation

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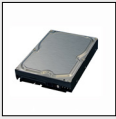


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Workstation, 4 RU rack-mount, 6-core 3.5 GHz CPU, 16 GB DDR4 RAM, 256 GB SSD, 2x GPU cards, 1x graphics card, 2x power supply, without HDDs, incl. RAID 1 and license for Microsoft Windows 10 Pro

1) Microsoft and Windows are trademarks or registered trademarks of Microsoft Corporation headquartered in Redmond, Washington, USA

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Options Hardware	
006664	 HDD 2000 GB, SATA, 3.5"
006158	HDD 4000 GB, SATA, 3.5"
006596	HDD 6000 GB, SATA, 3.5"
006632	HDD 8000 GB, SATA, 3.5"
006961	HDD 10000 GB, SATA, 3.5"
006962	HDD 12000 GB, SATA, 3.5"
004906	 DPM-600 W Power supply module 600 W, 110/240 V AC, 50/60 Hz
006263	 Keyboard and Mouse (USB) 1x keyboard, USB, 1.7 m cable (black), 1x mouse, optical, USB, 1.8 m cable (black)
Services	
004845	System Setup Assembly (hard disks, memory modules, controller, firmware), RAID system setup, installation and update of the operating system including drivers, software installation, system tests (run-in)
003692	FAT System Customizing Collection of project-specific requirements, individual adaptation and configuration of the system
004905	3rd Party Workstation Evaluation (Daily Rate) Verification of 3rd party workstation compatibility, performance test, burn-in test (24h), incl. test report (without long-term test)

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Components	
CPU	6-core 3.5 GHz
RAM	16 GB
Hard disk drives	5× removable frames included 4× 3.5" SATA HDD optional 1× 3.5" SATA SSD 256 GB included in the removable frame (only for operating system)
Drive bays	2× 5.25" and 1× 5.25" with 3.5" adapter
RAID Level	RAID 1 (for HDDs only)
Fan	1× front side with 90 mm 2× rear side with 80 mm
Power supply	2× highly efficient modules (80PLUS Platinum), redundant, 600 W

Interfaces	
Monitor OUT	1× graphics card (dual-slot) with 3× DisplayPort 1.4 1× HDMI 2.0 1× DVI-D Dual Link
Digital resolution	Max. 5120 × 3200
VGA resolution	Max. 2480 × 1536
Decoding	2× GPU card (dual-slot)
Audio OUT	1× optical S/PDIF port, 4× 3.5 mm phone jack
Microphone	1× 3.5 mm phone jack
USB	2× USB 3.1 8× USB 3.0 2× USB 3.0 (mainboard function USB BIOS Flashback and Q-Code Logger)
SATA	2× eSATA
Ethernet	2× RJ45, 10/100/1000 Mbps

Electrical Data	
Voltage supply	115/230 V AC ±5%, 50/60 Hz
Power consumption	Max. 400 W
Thermal output	Max. 1366 BTU/h

Mechanical Data	
Dimensions (W × H × D)	Approx. 437 × 178 × 521 mm (17.2" × 7.0" × 20.5")
Weight	Approx. 21 kg (46 lb) with two hard disk drives
Color	Black

Ambient Data	
Temperature	+5°C up to +40°C (41°F – 104°F)
Recommended temperature	+20°C up to +25°C (68°F – 77°F)
Humidity	5 – 70% RH, non-condensing
Atmospheric load	Dust-free

Software	
Operating system	License for Microsoft Windows 10 Pro 64 Bit (not pre-installed)
OS language	English (others on request)

Approvals and Certifications	
Type	CE

