

Workstation Tower

Workstation, Tower, 6-Core 3.5 GHz CPU, 16 GB DDR4 RAM, 256 GB SSD
2× GPU Cards, 1× Graphics Card, 1× Keyboard, 1× Mouse



The **Workstation Tower** 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 Tower** 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 Tower** supports the decoding and display of up to 22× HD channels almost in real time.

SMAVIA

The **Workstation Tower** 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 22× 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
- Compact aluminum housing (midi tower, black)
- Keyboard and mouse (black) included

Suitable for

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

Workstation

004904



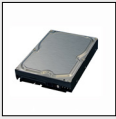
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Workstation, tower, 6-core 3.5 GHz CPU, 16 GB DDR4 RAM, 256 GB SSD, 2× GPU cards, 1× graphics card, 1× keyboard, 1× mouse, without HDDs, incl. RAID 1 and license for Microsoft Windows 10 Pro

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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"

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	6x hard disk cage (internal) included 5x 3.5" SATA HDD optional 1x 3.5" SATA SSD 256 GB included (only for operating system)
Drive bays	2x 5.25" and 1x 5.25" with 3.5" adapter
Drive	1x DVD-RW
RAID level	RAID 1 (for HDDs only)
Fan	2x front side with 140 mm 1x rear side with 120 mm
Power supply	1x 750 W

Interfaces	
Monitor OUT	1x graphics card (dual-slot) with 3x DisplayPort 1.4 1x HDMI 2.0 1x DVI-D Dual Link
Digital resolution	Max. 5120 x 3200
VGA resolution	Max. 2480 x 1536
Decoding	2x GPU card (Nvidia GeForce, dual-slot)
Audio OUT	1x optical S/PDIF port, 4x 3.5 mm phone jack
Microphone	1x 3.5 mm phone jack
USB	2x USB 3.1 8x USB 3.0 2x USB 3.0 (mainboard function USB BIOS Flashback and Q-Code Logger)
SATA	2x eSATA
Ethernet	2x 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 x H x D)	Approx. 210 x 473 x 498 mm (8.3" x 16.6" x 19.6")
Weight	Approx. 12 kg (26 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

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See more.