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1-877-462-4250 TOLL-FREE

OP Series™ Workstation

In demanding security environments, it's not just about the recording quality of the surveillance video, or about Server features like H.264 hardware encoding.

You need workstations tailored to your needs, so it's easy to accomplish your daily tasks efficiently and effectively. You need workstation-level hardware decoding so you can play back all your channels at real-time, simultaneously. You need a rugged CD/DVD burner for evidence export, and a processor that works as fast and as hard as you do.

The OP Series Workstation supports those who work with thousands of cameras on hundreds of servers, and features like Dual Stream make it possible for you to use the Airship DVR Client in environments without huge or complex IT networks.

WORKSTATION MODELS	CHANNELS OF DECODING	STORAGE, MB
OP-405	8 CHANNELS	500
OP-805	8 CHANNELS	500
OP-810	8 CHANNELS	1000
OP-1205	8 CHANNELS	500
OP-1210	16 CHANNELS	1000
OP-1605	16 CHANNELS	500
OP-1610	16 CHANNELS	1000

TECHNICAL SPECIFICATIONS

GENERAL All Components are RoHS Compliant

Input Voltage	115 VAC
Power Consumption	Maximum 375 watts
Heat Output	1280 btu/hr
Operating Temperature	41° to 113° C (4° to 45° F)
Operating Relative Humidity	8% to 90% non-condensing
Non-operating Relative Humidity	5 to 95% non-condensing
Dimension W x D x H	7.8" x 16.7" x 19.7" 198mm x 425mm x 500mm
Weight	34 lb / 15.42 Kg

WORKSTATION SPECIFICS

Motherboard	Intel® G965 chipset
Processor	Intel Core 2 Duo 2.0GHz
Memory	1GB, 2x512MB DDR2 667MHz
CD-ROM	CD-R/W DVD+-R/W dual layer
Hard Drives	Seagate 80GB SATA III
Storage Drives (Standard)	Seagate 500GB SATA III

PLAYBACK RESOLUTION Controlled at Server Settings

RESOLUTION	NTSC	PAL
4CIF	704x480	704x576
DCIF	528x320	528x384
2CIF	704x240	704x288
CIF	352x240	352x288
QCIF	176x120	176x144

CONNECTIONS

FUNCTION	CONNECTION TYPE
Video Monitor	1x DB15 and 1x DVI with VGA converter
10/100/1000 Ethernet	RJ-45 (Optional 2nd NIC available)
Keyboard & Mouse	USB or PS/2
Audio Output	1/8" stereo jack used for standard stereo sound Other ports not configured
USB 2.0 Ports	6 rear and 2 front USB
Serial Ports	1x Fast UART 16550 serial port
Parallel Port	1x ECP / EEP parallel port

MAXIMUM PLAYBACK FRAME RATES*

Decoding, without H.264 decoder card

CIF MODE	8 CH CIF @ 30 FPS per channel (480 total FPS)
4CIF MODE	4 CH CIF @ 30 FPS per channel (240 total FPS)

Each H.264 decoder card installed allows decoding of the following additional video streams

CIF MODE	8 channels CIF @ 30 FPS per channel (480 total FPS)
4CIF MODE	4 Channels 4CIF @ 30 FPS per channel (240 total FPS)