

# AVAS-60

## Integrated Mobile Surgical Workstation



### Features

- 4K video streaming and archiving video data with remote console
- Near-Zero latency to ensure excellent Hand/Eyes coordination
- Easy plug and play of device to setup OR through optical cable
- Routing and switching from uncompressed video source to monitor
- Multiple video sources can be displayed simultaneously on a screen
- H.265 recording technique enables to save high quality video while conserving storage capacity
- An open API enables user to integrate AVAS product into environment or workflow management system

### Specifications

Model	AVAS-60		
Base Cart	Dimension	Footprint	525mm x 525mm
		Work surface height	1000mm
		Total height	1860mm
		Angle capacity	85°
		ARM extension	1550mm
Archiving & Streaming System	Video	Input resolution	Up to 4K UHD (Capture)
		Output resolution	Up to 4K UHD (Graphic engine)
		Compression format	MPEG2, H.264, H.265 (record into HD & streaming out)
	Streaming	Uncompress format	Up to 4 channels (2ch x cameras, 2ch x externals)
		Video input-I & -II	HDMI 2.0, 3G/12G SDI, DVI-D, CVBS
	I/O	Audio input & output	2 (Mic-in/ Line-out)
		Network	4 x 10GbE SFP+, 1 x RJ45 GbE
		CPU	Intel Core i / Xeon
	Host system	Memory	16G
		HDD / SSD	1T 2.5"
Camera		Panoramic view	Output resolution
	Image Sensor		CMOS
	Camera control		PTZ
	Surgical field	Zoom ratio	Optical 12X, digital 12X
		Resolution	4K UHD
		Image Sensor	Exmor CMOS
Medical Monitor	Display size	Zoom ratio	Optical 12X, digital 12X
		Display size	2 x 24" FULL HD LCD
Dispatch System	Display size	1 x 10" LCD	