



artivision technologies

# EVX Express



## > Features

- > Serves as EVX-R, EVX-M and EVX-C
- > Supports IVx edge devices
- > Quad screens console
  - Management console
  - Event spot monitor
  - Tracking and live spot monitor
  - Interactive site map
- > Standard 3TB internal storage (RAID 0 or 1) for up to 48 channels
- > Extended storage capacity via 4 DAS (direct attached storage) for up to 64TB of storage space
  - Support for up to 64 channels
  - Support RAID 0, 1, 1E, 5, 10 and 50
  - Dual power supply





## > EVX Express Specifications

### Video Output, Network and Video Export

- > 4 DVI video output each at 1280px by 1024px
- > 2 RJ45 10/100/1000 Ethernet connector
- > Export in AVI files with non-intrusive file authentication protection based on RSA 1024bits encryption
- > Export via USB 2.0 storage devices

### Channels & Storage

- > 2 high performance system drive configured as RAID 1
- > EVX-X (Standard)
  - 48 channels with 3 internal HDD for 3TB of storage
  - RAID 0 or 1
- > EVX-X (Extended)
  - 64 channels with up to 4 external DAS for up to 64TB of storage
  - RAID 0, 1, 1E, 5, 10 and 50
- > Manage up to 16 channels per disk/volume

### Alarm

- > SMS gateway with USB GSM modem option
- > 64 TTL output option
  - Low: 0.5V max.
  - High: 2.4V min.
  - Source current: 15mA
  - Sink current: 48mA

### Dimensions, Power and Environmental

- > Rackable Minitower (5U)
- > Dimension: 444mm (W) x 525mm (H) x 203mm (D)
- > Gross weight: avg. 21Kg
- > Power input: 100VAC - 240VAC, 50Hz - 60Hz, 11A - 5.5A
- > Peak AC watts: 850W
- > Operating temperature: 5°C to 35°C
- > Operating humidity: 8% to 85% (non-condensing)

## > Ordering Information

Product Code	Description	Cost (SGD)
EVX-X	Enterprise Video Express - Quad screen management consoles - DAS, IO and GSM modem options - Standard 3TB internal storage1	
Options		
DAS-PRO-VR1830S	Promise VessRAID 1830s - 2U DAS server w/ 12 1TB HDD - Dual power supplies	
DAS-PRO-VR1840S	Promise VessRAID 1840s - 3U DAS server w/ 16 1TB HDD - Dual power supplies	
ACC-GPIO-64	64 channel GPIO card w/ terminal block and SCSI-II cable	
ACC-GSM	External GSM Modem	

Internal storage will be replaced with external storage when DAS option is selected.