

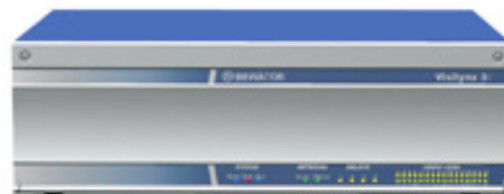
TELEMETRY : VISILYNX MATRIX

Visilynx 3 Integrated System Unit

DESCRIPTION

PRODUCT IMAGE

Visilynx 3i is a powerful, feature rich, and cost effective integrated video matrix system. Built around its Integrated System Unit (ISU) building block, and installer configurable via configuration software that runs on a laptop PC, Visilynx 3i offers an off-the-shelf solution for the vast majority of video matrix applications. The system can be controlled from 3rd party equipment using an RS232 interface, or from the Visilynx keyboard. Each system includes Bewator's latest generation of bi-directional over-the-coax and RS485/422 telemetry. This means that when used along with the RX3, the receiver can act as a remote alarm gathering node. The Visilynx is also fully compatible with Surcha domes and RX2 style receivers using uni-directional telemetry. One or two Visilynx quad cards may be fitted in the ISU's internal card slots to provide additional quad screen video outputs.



TECHNICAL INFORMATION

**Product Specification** 32 loop-through inputs with video loss detection.  
8 outputs with on-screen text.  
'C'&'D' type bi-directional telemetry.  
128 alarms, 4 relays, 6 configurable serial ports, expansion port, and 2 card slots.  
Includes VisiPC configuration and fault diagnosis software on CD-ROM.  
Excludes keyboard.

**Dimensions** 19", 3U rack mounting  
368x445x135 mm (without feet)  
368x445x150 mm (with feet)

**Unit Weight** 9kg

**Temperature Range** 0°C to 50°C operating

**Power Consumption** 100VA

**Power Supply** 100-240Vac, 47-63Hz

**Colour** Yes

**Variable Speed Control** Full

**Alarms** 128 Inputs

**Tour Facility** Fully programmable

**3rd Party Domes (Controlled via serial ports)** Computar\*, Dennard\*, JVC\*, Panasonic\*, Philips\*, Samsung\*, Star\*, Ultrak\*.  
\*Customers are advised to check with Customer Support before ordering whether the support for the dome they require is available.

**Supported Recording Equipment (Controlled via serial ports)** Dedicated Micros Digital Sprite\*, Sony DVR\* JVC\*, Mitsubishi\*, Panasonic\*, Sony\* Video Cassette Recorders  
Dedicated Micros Uniplex\*, Montage\*, Tecton Kramplex\* and Drax\*, and Robot\* Video Multiplexers  
\*Customers are advised to check with Customer Support before ordering whether the support for the equipment they require is available.

**Video Inputs** 32 with Video Loss Detection

**Loopthrough Facility** Yes

**Camera Presets** 99 per camera

**Programmable Vid. Seq.** Yes

## ADDITIONAL INFORMATION

<b>Telemetry</b>	Bi-directional over Coax and Twisted Pair RS485/422	<b>Expandability</b>	Two V3-ISU's can be linked via an expansion cable to form a 64x16 node. Up to 127 nodes may be linked together.
<b>Monitor Outputs</b>	8 with On-Screen Text	<b>Trackball Controller</b>	As standard on keyboard
<b>Max Relay Loading</b>	24V, 1A AC/DC	<b>Text Option</b>	Standard. Includes European and Asian character support on monitor outputs
		<b>Add keyboards</b>	32

## PRODUCT CODES & VERSIONS

V3-ISU (Visilynx 3 Integrated System Unit 32x8)

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