

**FOR SALE**

**1x ex-demo Grass Valley Vega 700 Router**

**216x216 SDI 3G**

**and**

**2x ex-demo Grass Valley MV-820 Multiviewer**

**48x 8 Outputs SDI 3G**

**Built in 2019**

**Has never been used in a production**

**Condition is like new – all parts are coming out of the box!**



**Vega 700 sample picture**

**sample picture MV-820**



**Price on request:**

Excl. VAT

Excl. shipping & insurance costs

Excl. custom fees

For Sale: 1x ex-demo Grass Valley Vega Router 216x216 SDI 3G and

2x ex-demo 2x ex-demo Grass Valley MV-820 Multiviewer 48x 8 Outputs SDI 3G

**Technical Specification - Grass Valley Vega 700 Router 216x216 SDI 3G:**

**1x ex-demo Grass Valley Vega 700 Router 216x216 SDI 3G consisting of:**

**1x ex-demo Grass Valley VG-MF700**

Vega 700 Frame. Includes 7RU chassis, single PSU, single Controller, single crosspoint, and cooling fans

**1x ex-demo Grass Valley VG-PSU2**

Vega Power Supply Unit for VG-MF700 & VG-MF432H frame

**1x ex-demo Grass Valley VG-CTLBUF**

Vega Controller & Buffer Card Set for 400, 700, 192H & 432H frames. Consists of VG-CTL6464 and VG-BUF

**1x ex-demo Grass Valley VG-XPT700**

Vega crosspoint for VG-MF700 & VG-MF432H 7U frame

**36x ex-demo Grass Valley VG-RM12H-SDI**

Vega 12-Port SDI I/O Rear Module, HD BNC (1 slot)

**Vega 700**

36 module slots

**Video**

- 144 input ports (12 slots)
- 144 output ports (12 slots)
- 144 configurable ports (12 slots)

**Audio**

- 144 configurable ports (12 slots)
- 144 outputs (12 slots)

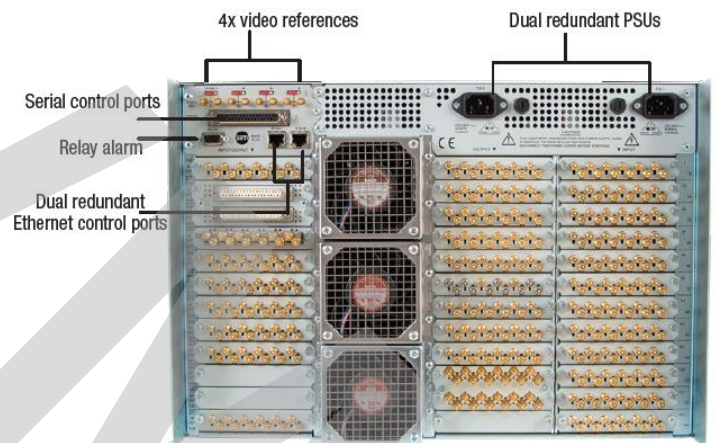
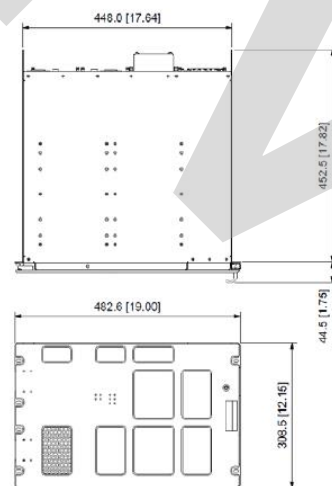
**Physical**

Weight: 31 kg (68 lbs.) max. fully loaded (all options)

**Power**

- Voltage: 100-240 VAC, 47-63 Hz
- AC Input Power: 540W max. (includes all redundancy options)
- Fusing: Fuse 10A fast blow (on rear panel)

**Frame Dimensions**



Video	144 Inputs or Outputs	144 Outputs	144 Inputs
Audio	144 Inputs or Outputs	144 Outputs	No Audio

## **Technical Specification - Grass Valley MV-820 Multiviewer 48x 8 Outputs SDI 3G:**

### **Each ex-demo Grass Valley MV-820 Multiviewer 48x 8 Outputs SDI 3G is consisting of:**

#### **1x ex-demo Grass Valley MV-820-HDBNC**

MV-820 Standalone 2RU Multiviewer unit, with 4 outputs enabled

#### **1x ex-demo Grass Valley MV-800-OP56**

Licenses - OP Licences enable output 5/6

#### **1x ex-demo Grass Valley MV-820-OP78**

Licenses - OP Licences enable output 7/8

#### **4x ex-demo Grass Valley CC-TTH-3G-N**

SFP- Coax Copper, Tx + Tx, HD BNC, 3Gb/s SDI, Non-reclocking

### **Technical Features MV-820 Multiviewer:**

#### **Video Inputs:**

48 multiviewer inputs

#### **Input connectors:**

HD-BNC coax (MV-820-HDBNC)

DensiShield (MV-820-DENSI)

and QSFP+ cages (MV-820-IP)

#### **SDI Video Inputs:**

Up to 3Gb/s SDI inputs, with 4K inputs supported via quad-link SDI

SDI IP Video Inputs (requires 100G QSFP28 modules):

#### **Standards supported:**

SMPTE 2022-6, SDI in IP, and SMPTE 2022-07, network redundancy;

VSF TR-03 and VSF TR-04 IP stream flows;

SMPTE 2110; SMPTE 2042; RFC4175

#### **Resolution:**

1080p/1080i/720p 50/59.94; 4K via quad-link

#### **Reference Timing:**

Using IEEE-1588v2 (PTP), compliant with SMPTE 2059-2

Analog reference input

### **Advanced broadcast media monitoring:**

Media biometric signature generation for all 48 multiviewer inputs

Low-bandwidth video and audio signatures streamed

Applications include: Lip sync, Channel mapping detection, Confidence monitoring, identification and comparison

HDR support

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2x ex-demo 2x ex-demo Grass Valley MV-820 Multiviewer 48x 8 Outputs SDI 3G

**Up to 12 head display outputs:**

3G 1080p head display outputs

4K UHD support with four display outputs used together as a 4K quad-link

Four head display outputs on baseline MV-820 model and more display outputs enabled with MV-820 options

Uses flexible SFP modules. Outputs can be a mixture of 3G SDI dual-coax SFPs or dual-fiber SFPs, or single-HDMI SFPs

Available as video IP streams (MV-820-IP only) uncompressed 2022-6/-7 and 2110

**Screen layout flexibility:**

- Additionally display web pages, automation play lists, device status screens etc.
- Display status and alarms from external devices
- Drag and Drop objects onto the screen layout
- Adjustable layering, transparencies and fine-positioning

**Flexible alarm capability:**

- Monitoring of video, audio and metadata, with alarm notification
- Intelligent monitoring of external devices, with configurable on-screen alarms
- Control and acknowledgment of alarms from hardware- and soft-panels

**Streaming out of MV-820 Video Inputs:**

- MV-820 multiviewer inputs can be H.264-encoded to create copies of inputs which can then be streamed out over IP

(And viewed on a desktop PC with appropriate software. For example, Grass Valley Orbit.)

**For more information please contact:**

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