

# DVM

## Small form factor Appliances Datasheet

The DVM line of appliances includes small form-factor hardware platforms with video over IP interfaces.

The DVM can run both VideoFlow's Digital Video Protection (DVP) and Digital Video Gateway (DVG) multi-tool software to broadcast with confidence over any IP network, including over the Internet.

Choose the device that fits your needs exactly. Either you deliver 2 Mb/s or 80 Mb/s, the DVM line of appliances offers two options that vary by bit rate capacity, number of connections, and number of streams.

The DVP and DVG software offers the four essential ingredients for broadcasting with confidence over IP networks.

### RELIABILITY

Make sure your broadcast is always connected, on air, and reliable by adapting the bit rate in real-time, adding backup links and disaster recovery to ensure no single point of failure video delivery network.

### CONFIDENCE

Monitor the streams and network behavior everywhere - from any device with stream health analysis (QoE), network statistics (QoS), and visual video quality assurance.

### SIMPLICITY



Save time and reduce the number of truck rolls with remote configuration, analysis, and statistics by connecting in-band to any device in any site.

### EFFICIENCY

Everything you need to broadcast with confidence in one compact solution.

---

## TECHNICAL SPECIFICATIONS

	DVM100 	DVM50 
<b>Software</b>		
DVP	Yes	Yes
DVG	Yes	Yes
<b>Capacity</b>		
Maximum bit rate [Mb/s]	80	40
Maximum number of streams	16	8
Maximum number of tunnels	16	8
<b>Video Interfaces</b>		
10/100/1000 Base-Tx, RJ-45 connectors	3	3
Front panel SFP slots	No	No
HDMI 2.0, DP 1.2, Type-C Output	Yes	No
<b>Management and Control</b>		
Remote		
10/100/1000 Base-Tx, RJ-45 connector	Yes	Yes
Integrated IPMI	No	No
Local		
RS-232, RJ-45 connector	Yes	Yes
VGA	No	Yes
<b>Expansion Slots</b>		
Sim Card Slot	Yes	No
<b>Environmental</b>		
Ambient Temperature		
Operational	0°C - 45°C 32°F - 113°F	0°C - 45°C 32°F - 113°F
Storage	-20°C - 70°C -4°F - 158°F	-20°C - 70°C -4°F - 158°F
Relative Humidity (non-condensing)		
Operational	5% - 85%	5% - 90%
Storage	5% - 85%	5% - 95%
Physical Dimensions		
Dimensions (W x D x H)	150 x 123 x 33 mm 5.91" x 4.84" x 1.30"	150 x 123 x 33 mm 5.91" x 4.84" x 1.30"
Weight	1.0 kg / 2.21 lbs	1.0 kg / 2.21 lbs
<b>Power</b>		
Power Supplies	1 (External)	1 (External)
Input Voltage	100 - 240V AC 50 - 60 Hz	100 - 240V AC 50 - 60 Hz
Maximum Power	15 W	60 W
<b>Compliance</b>		
CE/FCC Class A, RoHS	Yes	Yes

## ORDERING INFORMATION

### DVM Appliances

- VFH10101 DVM50, 8x Streams / 32x SGs, 8x Tunnels, 40 Mb/s, Small Form-factor
- VFH10401 DVM100, 16x Streams / 64x SGs, 16x Tunnels, 80 Mb/s, Small Form-factor

### DVP Software

- VFS10101 DVP Software
- VFS99025 DVP Protected bitrate (PB), Min 1 Mb/s, Max 25 Mb/s
- VFS99050 DVP Protected bitrate (PB), Min 26 Mb/s, Max 50 Mb/s
- VFS99100 DVP Protected bitrate (PB), Min 51 Mb/s, Max 100 Mb/s
- VFS99200 DVP Protected bitrate (PB), Min 101 Mb/s, Max 200 Mb/s
- VFS99800 DVP Protected bitrate (PB), Min 201 Mb/s, Max 800 Mb/s
- VFS99924 DVP Protected bitrate (PB), Min 801 Mb/s, Max 2,400 Mb/s
- VFS97001 RIST protected bitrate (PB), Min 1 Mb/s, Max 2,400 Mb/s

### DVG Software

- VFS10201 DVG Software
- VFS88010 DVG Stream Gates (SGs), Min 1 SG, Max 10 SGs
- VFS88100 DVG Stream Gates (SGs), Min 11 SG, Max 100 SGs
- VFS88200 DVG Stream Gates (SGs), Min 101 SG, Max 200 SGs
- VFS88800 DVG Stream Gates (SGs), Min 201 SG, Max 800 SGs
- VFS89001 DVG pool license
- VFS91002 DVP/DVG hot backup license