

4K/HD TELESTRATOR FVW-700

Finally, a full-featured telestrator for the 4K era

Annotate or draw on video using a touch-screen computer monitor or wirelessly connected tablet as you check the point of insertion. Without requiring you to work at a console, the system enables a variety of scenarios. Choose from four models for specific needs, including a FVW-7SO 4K model.



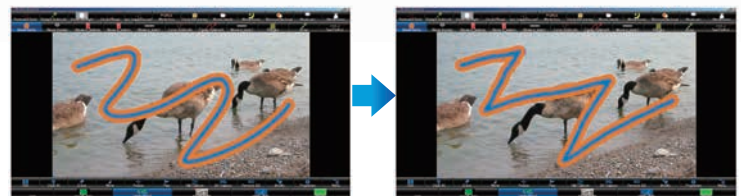
Edge joining

Edges of lines you draw can be recognized as outlines of a larger shape and joined, using a more advanced edge-rendering algorithm.



Automatic freehand formation

Improved automatic freehand formation with noise reduction (algorithm) allows smooth objects to be shaped, and sharp angles to be achieved.



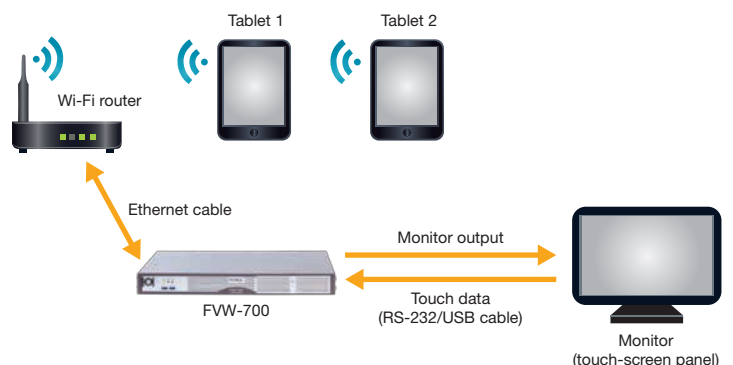
Chroma keyer

Draw objects that will only cover images of a specified color in the video. In this example, specify green to avoid covering players with the objects you draw.



Simultaneous input from multiple tablets

Control the telestrator wirelessly from tablets running a dedicated app.



Ongoing development enabling connections from more devices and applications

- MTS-100 plug-in
- Multi viewer plug-in
- Video playback equipment plug-in
- Connections with FOR-A Hanabi switchers
- Effect plug-in
- 2K extraction plug-in

Lineup

FVW-7SO HDMI model

Designed for HDMI output. Excellent cost-performance in a simple system combining Telestrator software and a video input device. Ideal for presentations.

FVW-7SO TB2 model

Designed for SDI output. Conveniently portable. Compact, 1U half-rack unit connects to a notebook computer via Thunderbolt™ 2. Perfect on location.

FVW-700 all-in-one model

Designed for SDI output. A 1U standalone unit for broadcast studios and cable TV stations.

FVW-7SO 4K model

Designed for 4K output.

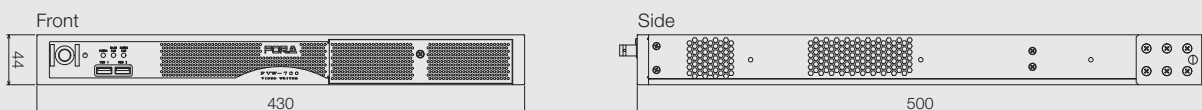
Specifications (preliminary)

Product model	FVW-7SO HDMI model	FVW-7SO TB2 model	FVW-700 all-in-one model	FVW-7SO 4K model
Video formats				
4K	No			3840 x 2160/59.94p or 3840 x 2160/50p
HD	No	1920 x 1080/59.94i, 1920 x 1080/50i, 1280 x 720/59.94p, 1280 x 720/50p		
Video inputs				
4K	No			3G-SDI (3 Gbps), Level-A, 75Ω, DIN x 4 (1 channel), SQD/2SI supported
SDI	HD-SDI (1.5 Gbps), 75Ω, BNC x 1*1	HD-SDI (1.5 Gbps), 75Ω, BNC x 2*2	HD-SDI (1.5 Gbps), 75Ω, BNC x 1*2	HD-SDI (1.5 Gbps), 75Ω, BNC x 4 (1 channel)
Video outputs				
4K	No			3G-SDI (3 Gbps), Level-A, 75Ω, DIN x 12 (3 channels), SQD/2SI supported
SDI	No	HD-SDI (1.5 Gbps), 75Ω, BNC x 5 (4 ch distributed in 1 ea.)	HD-SDI (1.5 Gbps), 75Ω, BNC x 4 (4 channels)	HD-SDI (1.5 Gbps), 75Ω, DIN x 12 (4 ch distributed in 8 ea.)
HDMI	HDMI output 1 to 3 (up to 3) HDMI input 1*3	No		
Genlock input	No	BB: NTSC: 0.429 Vp-p/PAL: 0.45 Vp-p or Tri-level sync: 0.6 Vp-p, 75Ω, BNC x 1, loop-through (to be terminated with 75Ω terminator, if unused)		
Monitor output	Determined by computer specifications		DisplayPort x 4 (DisplayPort 1.2 compatible)	
Interfaces				
ALARM	No	No	D-sub 9-pin (female) x 1 for power supply and fan alarm	Determined by computer specifications
SERIAL	No	No	D-sub 9-pin (female) x 1, RS-232C compatible	Determined by computer specifications
LAN	Determined by computer specifications		100BASE-TX/1000BASE-T, RJ-45 x 2	Determined by computer specifications
USB	Determined by computer specifications		USB 3.0 x 4 (2 on front, 2 on back)	Determined by computer specifications
Temperature	5°C to 35°C (determined by computer specifications)	0°C to 40°C (main unit)		5°C to 35°C (Determined by computer specifications)
Humidity	20% to 80% (no condensation) (determined by computer specifications)			
Power	100 V to 240 V AC ±10%, 50/60 Hz			
Consumption	Determined by computer specifications	42 VA (40 W) (at 100–120 V AC) 46 VA (40 W) (at 220–240 V AC)	140 VA (137 W) (at 100–120 V AC) 154 VA (132 W) (at 220–240 V AC)	Determined by computer specifications
Dimensions	Determined by computer specifications	212 (W) x 44 (H) x 350 (D) mm	430 (W) x 44 (H) x 500 (D) mm	Determined by computer specifications
Weight	Determined by computer specifications	3.0 kg	9.0 kg	Determined by computer specifications

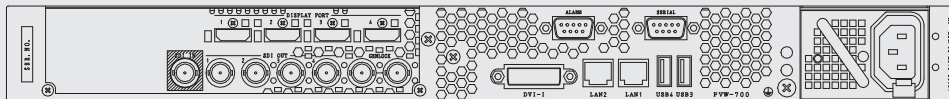
*1 Or HDMI x 1 *2 Used for one channel only *3 Or SDI input
• Thunderbolt is a trademark of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

External view (FVW-700 all-in-one model)

Unit: mm



Rear view



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ISO 9001 and 14001 certified (Sakura R&D)

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