

F6 Strip IP

An outdoor-ready and uniquely shaped 6.9 mm pixel pitch video panel that creates linear designs and seamlessly integrates with other F-series video walls. Ideal for lining set-pieces, stages, and creative installations to add linear video elements that complement larger video walls in both indoor and outdoor environments.

- Features 720 high-output SMD LEDs delivering 5500 NITS for outdoor-ready brightness.
- Black body LEDs and a 5000:1 contrast ratio ensure deep blacks and vibrant colors.
- Achieves a flicker-free 5940Hz refresh rate for superior on-camera video performance.
- Built with a lightweight, slim die-cast housing for easy handling and versatile rigging.
- Operates on the Novastar control protocol for seamless integration with F-series video products.
- Allows end-to-end linking and 180-degree angling for flexible, creative installations.



SPECIFICATIONS

Optical

Light Source: 720 LEDs (tri-color RGB) SMD 1921, 50,000 hours life expectancy

Color Wavelength: red (615 to 630 nm), green (515 to 535 nm), blue (460 to 475 nm)

Viewing Angle (H/V): 160°/155°

Calibrated Illuminance: 5500 NITS

Maximum Illuminance: 5500 NITS

Contrast Ratio: 5,000:1

Pixels: 144 x 5

Pixel Pitch: 6.9 mm

Minimum Viewing Distance: 10 ft (3 m)

Grayscale: 15 bit

Pixel Density: 20,736/m²

Display Refresh Rate: 5,940 Hz

Control

Control Protocol: Novastar

Maximum Strips/VIP Drive 83R (0° or 90° orientation): 70/port, 560/Drive (8 ports)

Maximum Strips Wide/VIP Drive 83R (horizontal orientation): 26

Maximum Strips Tall/VIP Drive 83R (vertical orientation): 7

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 50 units @ 120 V; 55 units @ 208 V; 60 units @ 230 V

Power and Current: 32 W, .265 A @ 120 V, 60 Hz

Power and Current: 52 W, .248 A @ 208 V, 60 Hz

Power and Current: 53 W, .229 A @ 230 V, 50 Hz

Power and Current (resting): 3 W, .049 A @ 120 V, 60 Hz

Power and Current (resting): 2 W, .038 A @ 208 V, 60 Hz

Power and Current (resting): 2 W, .034 A @ 230 V, 50 Hz

Construction / Physical

Dimensions: 39.37 x 1.36 x 2.69 x in (1,000 x 34.5 x 68.2 mm)

Weight: 4.85 lb (2.2 kg)

Threaded Bolt: M12

Exterior Color: Black

Housing Material: Aluminum extrusion and Aluminum die-cast

Maximum vertical hang: 4 strips

Transparency: 0%

Connections

Power Connection: Edison (Local) plug to Seetronic TRUE1

Power Input: Seetronic TRUE1

Power Output: Seetronic TRUE1

Data Connectors: Seetronic etherCON SE8FC-L

Cable Length (power): 5 ft (1.5 m)

Certifications / Qualifications

Power And Current (Resting): 2 W, .034 A @ 230 V, 50 Hz

IP Rating: IP65, temporary outdoors

Thermal Dissipation @120V: 109 BTU per hour

Thermal Dissipation @ 208V: 177 BTU per hour

Thermal Dissipation @ 230V: 180 per hour

Operating Temperature: -4 °F to 122 °F (-20 °C to 50 °C)

Required Accessories

Required Software: Nova Smart LCT

Controller (required): VIP Drive 83R Nova

Compatible Mounting Options: M12 clamp, ½" clamp, ¼-turn clamp
QUICKLOCKIPINCABLE- QUICK LOCK IP INPUT CABLE for etherKON and powerKON

Optional Accessories

ArKaos Media Master Express™ + KN software

Clamps

Seetronic TRUE1 cables

Neutrik etherCON cables

Fast clamp

QUICKLOCKIPEXT16IN: 2 IN 1 VIDEO EXTENSION CABLE-16INCH

QUICKLOCKIPEXT 5FT: 2 IN 1 VIDEO EXTENSION CABLE-5FT

QUICKLOCKIPEXT 15FT: 2 IN 1 VIDEO EXTENSION CABLE-15FT

QUICKLOCKIPEXT 25FT: 2 IN 1 VIDEO EXTENSION CABLE-25FT

QUICKLOCKIPEXT 50FT: 2 IN 1 VIDEO EXTENSION CABLE-50FT

QUICKLOCKIPEXT OUTCABLE: 2 IN 1 VIDEO OUTPUT CABLE

QUICKLOCKIPEXT INCABLE: 2 in 1 video input cable

What's Included

Warranty Card

QRG

1pc square milky filter (for diffused output)

1pc black stealth filter (for high contrast applications)