EPIX Flex Drive

FEATURES

- The processing and power center of the Epix Flex system drives the Epix Flex 20 pixel product.
- Versatile control options include DMX, Art-Net and sACN (streaming ACN) to support the touring, rental, and installation markets.
- Quickly and easily configure the Epix Flex Drive using the built-in OLED display and menu.
- Easily configure your Epix Flex 20 by assigning the pixel count/output (2 total).
- Supports up to 4 Epix Flex 20 5 meter rolls, or up to 8 with the Epix Flex Boost (sold separately).
- Easily daisy chain fixtures directly from the 2 outputs of the Flex Drive.
- Advanced power management design allows you to position the Flex Drive up to 75 ft away from your first Flex 20.
- Works with Arkaos Media Master Express for a plug-n-play system that requires almost no training to operate.
- Supports RDM over Artnet and full webserver interface for remote configuration and firmware updates.
- Multiple control personalities offers flexibility for detailed pixel-level control or simplified plug and play options using the 17/34 channel modes.

SPECIFICATIONS

DYNAMIC EFFECTS
- Standalone Color Mixing: Yes
- Built-in Automated Programs: Yes

CONSTRUCTION/PHYSICAL
- Dimensions: 19 x 17.52 x 1.7 in (483 x 445 x 44 mm)
- Weight: 6 lb (2.7 kg)
- Exterior Color: Black
- Housing Material: Steel
- Rackmount: 1U

CONNECTIONS
- Power Connection: Edison (local) plug to IEC
- Power Input: IEC
- Cable Length (power): 5 ft (1.5 m)
- Device Data Inputs: Ethernet (RJ45) (1 input, 1 through) and 5-pin XLR (1 input, 1 through)
- Device Outputs (3-pin IP67 ports): 2
- Physical Linking per port (without Flex Boost): 2 inline Epix Flex 20
- Physical Linking per port (with Flex Boost): 4 inline Epix Flex 20
- Total max. cable extension length (without Flex Boost) between Epix Flex Drive and first Epix Flex 20: 75 ft (22.9 m)
- Total max. cable extension length (with Flex Boost) between Epix Flex 20 and Epix Flex 20: 10 ft (3 m)
- Total max. cable extension length between Epix Flex Boost and Epix Flex 20: 30 ft (9.1 m)

CONTROL
- Control Protocol: Art-Net, sACN, DMX
- DMX Channels: 17, 34 or PIXEL
- Art-Net Channels: 17, 34 or PIXEL
- Modes/Personalities: 3 personalities (17ch, 34ch, PIXEL)
- Maximum Supported LEDs (per port): 960
- Maximum Supported LEDs (total): 1920

ELECTRICAL
- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 326 W, 2.75 A @ 120 V, 60 Hz
- Power and Current: 314 W, 1.64 A @ 208 V, 60 Hz
- Power and Current: 312 W, 1.50 A @ 230 V, 50 Hz

CERTIFICATIONS/QUALIFICATIONS
- CE, MET
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

WHAT'S INCLUDED
- Epix Flex Drive
- IEC power cord

REQUIRED ACCESSORIES
- Compatible Mounting Options: 1U rack mount, M12 Bolt/Clamp
- Epix Flex Boost
- Epix Flex 20
- IP Flex extension cables: 5/15/25/50ft lengths available

OPTIONAL ACCESSORIES
- ArKaos Media Master Express + KN software
- Clamps
- DMX Cables
- Etc.

CHAUVET PROFESSIONAL