

E-Streamer



GENERAL INFORMATION

The E-Streamer is the ultimate show recorder. Based on Ethernet and capable of recording up to 64 universes of DMX per show, it can record or play multiple shows at once, and will handle even the most demanding lighting spectacles. A built-in scheduler lets you program virtually unlimited combinations of daily, weekly, even yearly playback events. The E-Streamer is designed to replace complex control desks in pre-programmed environments, and because of its fanless design it requires virtually no maintenance. It can be left on site knowing it will run the shows reliably.

APPLICATIONS

- ARCHITECTURAL
- HOTEL & BANQUET FACILITY
- THEME PARK
- TRADE SHOW
- RESTAURANTS, RETAIL STORES

FEATURES

- Hard Drive based DMX show recorder
- Up to 64 Universes of DMX per show
- Supports Art-Net & ESP protocols
- Simultaneous show recording and playback
- In built scheduler capable of following even the most complex schedules
- Easy configuration using web interface
- Quick shows access using front menu

- 19 inch 3U Rack mountable
- RS232 Serial Port for optional connection to many kinds of show control and integration systems (AMX, Crestron, Dynalite etc.)
- 2 @ 10/100 Ethernet input/output ports
- 4 USB ports to connect up to 4 DMX universes for input or output using Enttec DMX USB Pros. (This and Ethernet conversion are only ways to get level information into/out of E-Streamer)
- IEC connection for internal power supply
- LCD screen for status and menu navigation
- 7 front panel buttons for menu navigation and show selection
- Expandable storage via removable hard disk
- Back up shows to USB thumb drives
- Special "Power Up" look available for striking lamps or other special cases

ACCESSORIES

- VGA Monitor (by other)
- USB or PS2 keyboard (by others)
- Rack Mounting Ears (included)
- Datagate DE, DMXEthergate or DMX USB Pro (not included) required to convert Ethernet data to DMX data format. May require a router/switch, while 4 USB ports ca drive DMX USB Pro directly
- Enttec DMXPlayback Remote can be used to trigger shows remotely as well.

ORDERING INFORMATION

Part Number	Description
#70520	E-Streamer

OPTIONS

Part Number	Description
70018	DMXEthergate Mk2
70024, -26	Datagate DE
70027	DMXPlayback Remote
70304	DMX USB Pro

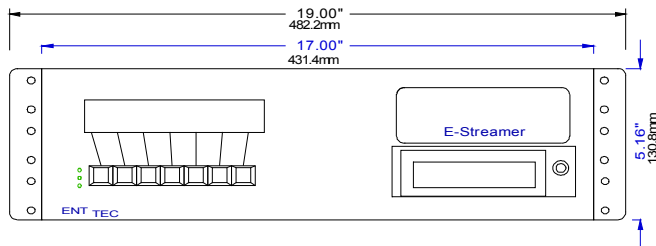
SPARE PARTS

Part Number	Description
#PSATX60	Replacement Power Supply

GENERAL SPECIFICATIONS

Power Requirements	110v-240v AC
Weight	15.4 LBS / 7.0 KG
Shipped Weight	18.7 LBS / 8.5 KG
Width	19.0" / 482.6MM
Height	5.15" / 130.8MM
Depth	10.0" / 250MM
Rack	3 STANDARD RU
Operating Environment	0°-50°C in non-condensing environment

Technical Illustration with Dimensions



SEE RISER DIAGRAMS PLATES 70520-1 through -4

FUNCTIONAL SPECIFICATIONS :

General Capabilities

- LCD display provides status information on recording/playback, and labels for buttons

- Recording and playing back can be initiated with menu buttons, or with built in web pages using a computer and web-browser
- Control up to 64 universes of DMX, with each show using some or all of them
- When all DMX universes are densely populated, IP-specific routing is advisable. Otherwise bandwidth limit is 40 universes sent broad spectrum to all devices on the net
- Unlimited simultaneous show playback (HTP merging between shows)
- Unlimited number of shows
- Hard disk based recording (80GB hard disk standard, upgradable as high as 750GB)
- DMX in/out though Primary Ethernet port
- Configure with Secondary Ethernet port
- Art-Net & ESP protocol support
- Control and Configuration using inbuilt web interface

Triggering Options

- Advanced Play list scheduling with minute, hour, day and month scheduling options
- Network control using simple protocol
- RS232 Control
- Art-Net control allowing unit to be slaved to other lighting controller will be delivered in future upgrade

Hardware

- 3U 19 inch (250mm deep) rack case
- 2 x 10/100 Ethernet ports
- 1 x VGA port
- 4 x USB ports
- 1 x RS232 port
- 4x40 Front panel LCD display
- 7 Front panel keys for control and status display
- Inbuilt Autoranging (90-260V) Mains power supply
- CE, FCC certified