MPP1700
Multi-slot chassis for AVN-series encoder blade

OVERVIEW

Visionary Solutions' Internet Protocol TV encoders can turn video from any analog, HDMI, DVI-D, or HD-SDI source into full-screen, full resolution digital video, suitable for broadcast over public and private networks in real time.

IPTV is the next big step in audio and video media. There's no longer any reason to design, install and maintain a separate infrastructure for AV transport and communications, when you already have an IP network.

The most cost-effective and space-efficient way to encode digital video for network use is through one of Visionary Solutions' Media Processing Platforms. Each is a high density system offering a number of slots where VSI encoder blades, such as the AVN420 or AVN443, can be installed.

FEATURES

High Density 17-Slot Chassis
The MPP1700 holds up to 17 single-slot AVN-series encoder blades, up to 8 double-slot blades or any combination, all within a 3RU rack space.

Redundant Power Option
Equip your MPP1700 with two PSA200 power supplies to ensure against any equipment failures. Should one power supply fail, the second will automatically take over to protect you against any downtime.

Superior Cooling
The MPP1700 has top and bottom vents in its cover to allow for proper cooling. Airflow is directed out of the rear of the unit. Three fan ports and ample airflow throughout ensure fail-safe thermal management of the Media Processing Platform.

Hot Swappable Blades
No need to power down the chassis when making blade changes. Both the encoder and power supply blades can be inserted or removed while the chassis is fully powered.

Convenient Orientation
The MPP1700 is oriented such that the blade insertion, cabling and indicators are all facing the front of the rack. Only the AC power connection is located in the back of the unit.

Standard 19" Rack Mount
The MPP1700 is 3RU high and mounts in a standard 19" equipment rack.

The MPP1700 shown with 17 SD encoder blades and two PSA200 power supplies installed

Visionary **Solutions, Inc**

MPP1700

Multi-slot chassis for AVN-series encoder blade

SPECIFICATIONS

Capacity

Holds up to 17 AVN 220/420/422 encoder blades or up to 8 AVN441 or AVN443 blades, or a combination

Requires 1 or 2 PSA200 power supplies

Dimensions

(W x D x H) 482.6 x 241.3 x 133.4 (19" x 9.5" x 5.25")
3 RU (rack units) high

Weight

1130g or 2.5 lbs. (approximate)

Power

AC Input: 100-240 V~ (VAC), 3A; 50-60 Hz

Rating Information: 100-240V~, 50-60 Hz, 3A

Fuse Rating: 250V, 3.15A, SlowBlow Double pole/neutral fusing. For continued protection against fire, replace fuse with same type and rating.

IEC C13/14

Compliance

CE, UL Listed I.T.E. E257717

EMC: FCC Part 15 Class B

Includes

US IEC Power Cable

RS-232 cable

User's manual
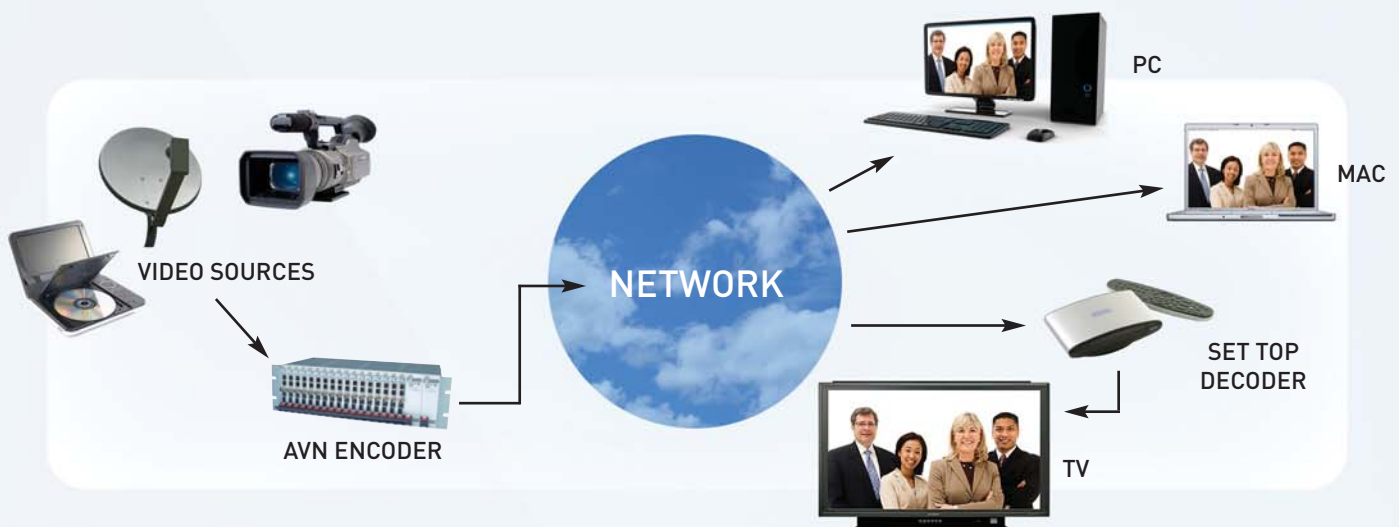
Limited 12-month product warranty

Optional

PSA200 power supply (one or two)

Unbalanced audio cable for AVN series blades

Single blanker plate

Double blanker plate

Extended Product Warranty

PC

MAC

VIDEO SOURCES

NETWORK

AVN ENCODER

SET TOP DECODER

TV

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