

PSA200

Power supply for MPP1700 chassis



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.

FEATURES

AC Power

The PSA200 is an international AC input (100-240V AC, 200 Watt) power supply provided for use within Visionary Solutions' MPP1700 IPTV Media Processing Platform.

Compact PCI Standard Compliant

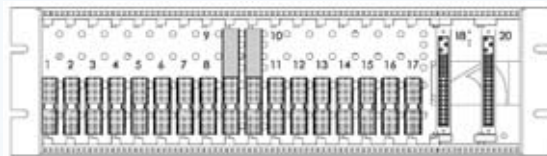
The power supply is 3RU high by 8HP wide.

Dual Redundant Power Option

The PSA200 power supply can be used singly or in tandem for dual redundant support. Should one unit fail the other takes over automatically.

Hot Swappable

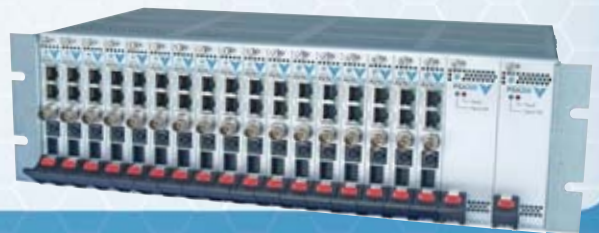
No need to power down the chassis to make a change. If the MPP1700 chassis has two PSA200 power supplies and one fails, simply unplug it and plug in another without ever losing power to the chassis or its encoders.



Media Processing Platform Component

The PSA200 populates slot 18 and 20 of the MPP1700 (see above). Slots 1-17 on the chassis can be filled with any VSI blade product. At least one of the power supply slots must be filled. Achieve dual redundant power supply support by populating both slots 18 and 20.

The IPTV Media Processing Platform from Visionary Solutions is a high density rack mountable blade system. The MPP1700 platform, pictured at right, with dual redundant power scheme, will hold up to seventeen single slot encoder blades, or a combination of dual and single slot blades. The MPP200 has a single power source and can hold two single slot encoder blades or one dual slot blade. Each Media Processing Platform will incorporate a growing family of modules to support transport, switching, transcoding and monitoring of IPTV.



Visionary  Solutions, Inc

PSA200

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SPECIFICATIONS

Power

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

Input Connections: J1 PIN 46
Neutral, PIN 47 Line, PIN 45
Ground

Outputs: V1 +5V/40A, V2 +3.3V/40A,
V3 +12V/5A, V4 -12V/2A.

Note: The total output power is not to exceed 200 watts with 250 Linear Feet per Minute (LFM) of forced air.

Protective Earthing: The PSA200 must be properly grounded to mains protective earthing termination at end use.

Fusing: In case of failure, the PSA200 must be returned to VSI. There are no serviceable parts in the power supply.

Compliance

CE, UL Listed I.T.E. E257717

EMC: FCC Part 15 Class B

Dimensions

(W x D x H)

40.6 x 165.1 x 128.7

(1.60" x 6.5" x 5.07") without handle

Depth with handle: 209.6 (8.25")

Weight

800g or 1.75 lbs. (approximate)

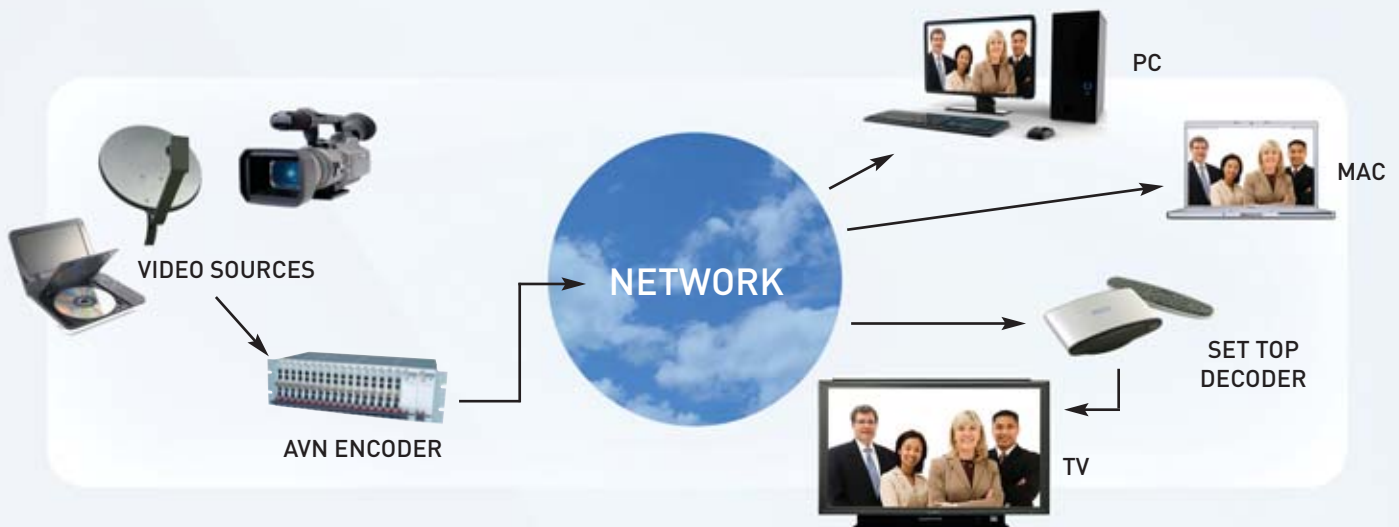
Includes

User's manual

Limited 12-month product warranty

Optional

Extended Product Warranty



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MADE IN THE USA



Contract Holder
Contract GS-35F-0327X

THE COST PERFORMANCE LEADER IN PROFESSIONAL IPTV

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Specifications subject to change without notice.
PSA200 specification, May 2011, revision 2.0.3