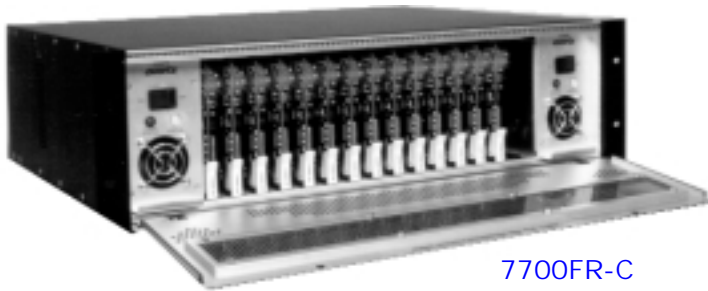


Evertz Multiframes

Model 7700FR-C/7701FR



7700FR-C



7701FR

The Evertz 7700FR-C & 7701FR Multiframes are ideal solutions to today's vast digital video and audio processing and distribution requirements. They provide flexibility to handle the high-speed requirements of HDTV as well as Analog and SDTV. The Multiframes support extraction of the modules from the front without compromising performance even at 1.5Gb/s. Hot extraction is supported on various types of interfaces including VIDEO, AUDIO and FIBER.

The 7700FR-C Multiframe is a 3RU frame designed to house up to 15 single slot modules and the 7701FR Multiframe is a 1RU frame designed to house up to 3 single or dual slot modules both in various combinations and configurations.

Features

- Power supply and cooling fan are front extractable
- Houses up to 15 front loading processing modules with I/O for the 7700FR-C and 3 for the 7701FR
- Each slot has individually configurable inputs and outputs
- Monitoring window for verifying modules status and power supply status
- 7700FR-C can house a 7700FC frame controller in slot 1 which will allow for remote control and monitoring of VistaLINK™ enabled products via SNMP over TCP/IP
- Frame status contact closure/open on power supply failure, fan failures and user selectable module alarms
- A relay based contact closure is provided with common, ground, normally open and normally closed contacts provided
- High-speed bussing and control system provided for modular applications
- No recabling required when hot swapping modules
- Optional redundant power supply for the 3RU 7700FR-C

Specifications

Electrical :

Voltage: Auto ranging, 100 to 240 VAC, 50/60 Hz

Maximum Power Dissipation:

7700FR-C: 200 W

7701FR: 60 W

Fuses:

7700FR-C: 4 amp, 250 Volt time delay
5x20mm - line and neutral for each power supply

7701FR: 2 amp, 250 Volt time delay
5x20mm - line and neutral

Power Supply

Configuration:

7700FR-C: Standard single optional dual, redundant, separate AC inlets

7701FR: Standard single, optional external redundant

Certification:

Safety: ETL Listed

Complies with EU Safety Directive

EMC:

Complies with FCC part 15, Class A

Complies with EU EMC Directives

Front Panel Indicators:

PSU status LED, Frame Fault LED

Tally Output:

4 pin terminal, relay N/O,
N/C for status/fault alarm

Physical:

Dimensions:

7700FR-C: 19"W x 5.25"H x 14.5"D
(483mm W x 133mm H x 368mm D)

7701FR: 19"W x 1.75"H x 14.5"D
(483mm W x 45mm H x 368mm D)

Temperature:

0-40°C optimal performance
0-50°C operating

Module Capacity:

7700FR-C: 15 single slot modules

7701FR: 3 single or dual slot modules

Weight:

7700FR-C: 32 lbs. (14.5 Kg) (Full)

7701FR: 7 lbs. (3.1 Kg) (Full)

Ordering Info:

7700FR-C

3RU Multiframe which holds up to 15 single slot modules with power supply

7700FR-CR

3RU Multiframe which holds up to 15 single slot modules without power supply

7700PS

Redundant power supply for 7700FR-C

7701FR

1RU Multiframe which holds up to 3 single or dual slot modules

7701PSX

External redundant power supply for 7701FR

7701PS

Internal power supply for 7701FR
(replacement or spare orders only)

When ordering modules for the 7701FR Multiframe, you must order the R7701P ordering option for the module to ensure that you receive the appropriate style of rear plates.

Also Available:

Single Module Standalone Enclosure:

Features:

Portable

Powered by an external 12V DC adapter (included)

Supports both single slot and dual slot modules

Note: Not all modules available in standalone enclosure

Dimensions:

4.5"W x 1.9"H x 13"D
(114mm W x 48mm H x 330mm D)

Weight:

1.3 lbs. (.58 Kg)

Ordering Info:

Standalone enclosures are not sold separately, they must be ordered with required module. Order S7701FR ordering option for the required module.



S7701FR