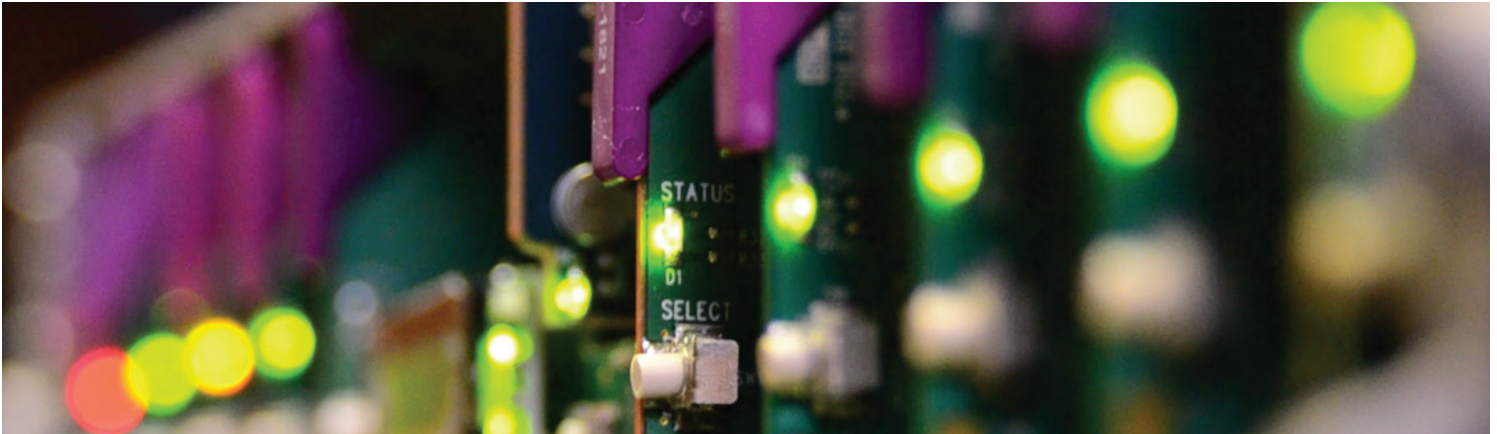


Densité 3 Frame

20 Multifformat Cards in 3 RU



Space-saving, modular platform for advanced signal processing for 3 RU and 2 RU Densité modules.

The 3 RU Densité 3 Frame from Grass Valley, a Belden Brand, can simultaneously process 3G, HD, SD and analog video, as well as AES and analog audio and can be fitted with 3 RU and 2 RU Densité modules (using card extenders). Its front-opening frame features dual hot-swappable power supplies (PSUs) and fans. Modules for the air-cooled frame are also hot swappable, and replacement modules can be configured automatically.

All modules, redundant PSUs and fans are monitored to deliver status via GPI or an Ethernet port. Front panel multicolor LEDs provide status reporting, while a controller card allows card adjustments from the front panel.

Fitting 3 RU and 2 RU cards in the Densité 3 Frame

The Densité 3 frame can host any of the 3 RU Densité modules, but is also backwards compatible with any 2 RU Densité modules. This backwards compatibility involves fitting blank extenders to 2 RU modules.

Densité 3 Frame 20 Multiformat Cards in 3 RU

KEY FEATURES

- Multiple video and audio formats can be fitted in a single frame
- Backwards compatible with Densité 2 modules (with extender panel)
- 3 RU and 2 RU Densité modules can co-exist in the same frame
- Easy configuration by front panel or remotely via the Ethernet frame controller
- Choice of control panels, including the RCP-200 advanced remote panel and the PC-based iControl Solo GUI
- Hot-swappable power supply, with optional redundant power supply
- Supports full range of Densité Series modules
- Frame can be stacked without additional cooling spaces
- Redundant Ethernet connection

SPECIFICATIONS

Mechanical

Dimensions:

3 RU x 485 mm (19 in.) x 286 mm (11.25 in.)
with connectors

Weight:

4.6 kg (10.2 lbs.), 1 PSU and 1 controller

Power

Input range:

AC 50-60 Hz, 100-240 V

Rating:

300W Max

Control and Monitoring

Communication ports:

2x Ethernet 10/100 Base-T

Alarm:

GPI contact

Cooling

Fans:

1 on frame

1 on each PSU

Sound pressure level:

8.9 dBA (1 m in front of unit)

Operating temp. range:

0°- 40° C (32°- 104° F)

ORDERING

Densité 3

Housing frame with (1) PSU (AC in), (1) Ethernet controller with front control panel, blank rear panels

Note: Rear panels must be specified and ordered with appropriate cards.

Options

Densité 3-PSU-AC

Densité-CPU-ETH2-OPT-LNK

Densité 3-EXT-C

Description

Redundant PSU for Densité 3

Full link redundancy using channel bonding on Densité-CPU-ETH2

Type C 3 RU adapter for 2 RU Densité card



GVB-1-0011B-EN-DS

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