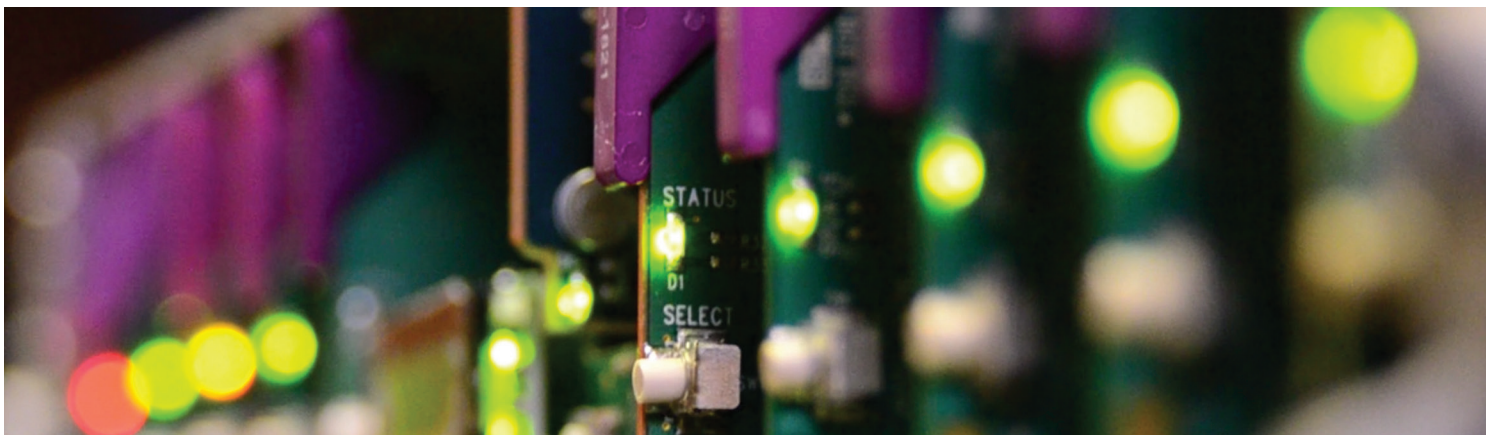# Densité 2 Frame

20 Multiformat Cards in 2 RU

Space-saving, modular platform for advanced signal processing.

The 2 RU Densité 2 Frame from Grass Valley, a Belden Brand, can simultaneously process 3G, HD, SD and analog video, as well as AES and analog audio. 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.

Remote Control

Multiple Densité frames can be controlled by an advanced remote control panel, and by a standalone PC-based control application called iControl Solo, which offers control direct from the desktop. More advanced, highly graphical remote control over IP is provided by iControl Playout.

Densité 2 Frame 20 Multiformat Cards in 2 RU

KEY FEATURES

- Multiple video and audio formats can be fitted in a single chassis
- Up to 20 cards in a single 2 RU frame
- Easy configuration by front panel or remotely via Ethernet
- Remote control by RCP-200 advanced control panel and by PC-based iControl Solo GUI
- Hot swappable power supply, with optional redundant power supply
- Can be stacked without additional cooling spaces
- Full network link redundancy using Channel bonding, with DENSITE-CPU-ETH2-OPT-LNK option

SPECIFICATIONS

Mechanical
Dimensions:
2 RU x 485 mm (19 in.) W x 286 mm
(11.25 in.) D with connectors
Weight:
3.2 kg (7 lbs.) 1 PSU, with no modules installed

Power
Input range:
AC 96-264V, 50-60 Hz
Rating:
150W max

Control and Monitoring
Communications ports:
2x Ethernet 10/100 Base-T
Alarm:
GPI contact

Cooling
Fans:
2 on frame, 1 on each PSU
Sound pressure level:
8.9 dBA (1m in front of unit)
Operating temp. range:
0°- 40° C (32°- 104° F)

ORDERING

Densité 2   Housing frame with 1 power supply, controller card with redundant Ethernet ports and blank rear panels.
Note: Rear panels must be specified and ordered with appropriate card.

Options	Description
Densité-PSU-AC	Redundant PSU
Densité-CPU-ETH2-OPT-LNK	Full link redundancy using channel bonding option