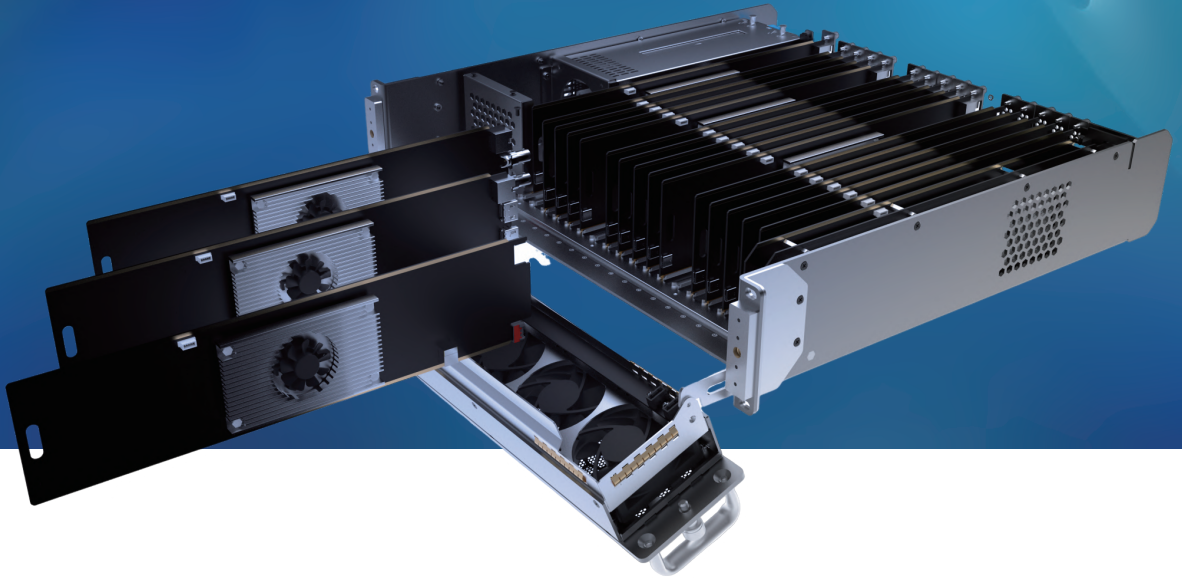




RF02 ECOSYSTEM SOLUTION CONFIGURATIONS

— Cradle Series RF02



Lightweight Architecture



Flexible Configuration

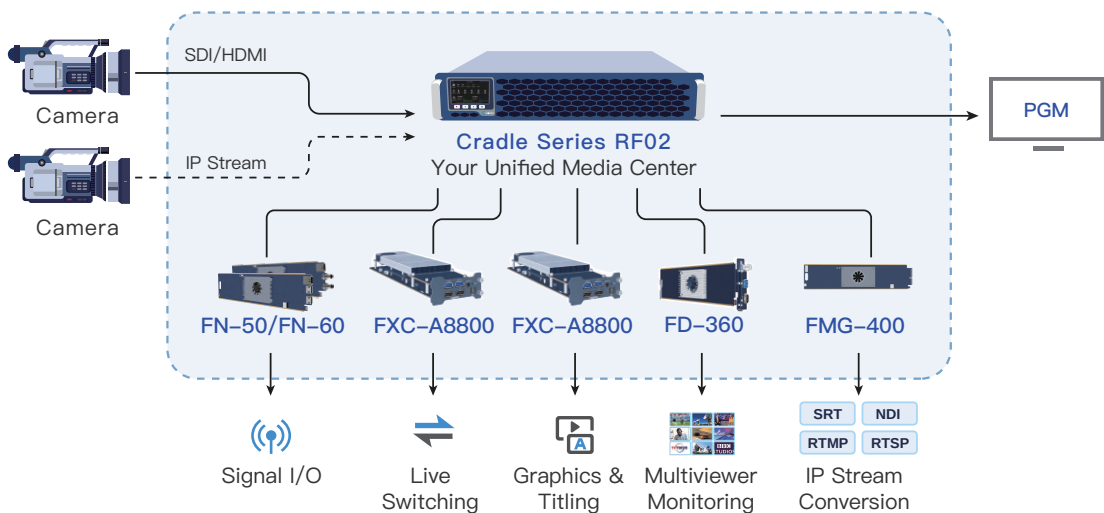


Diverse Applications

2U Ultra-Compact EFP Production System

Board Configuration

- Network & Management Platform: RF02
- Baseband Signal Capture: FN-50 (12G-SDI) / FN-60 (4K HDMI) / FN-7 (3G-SDI) / FN-8 (HDMI)
- Switching & Graphics: FXC8800 Computing Card + Custom Software Systems
- Multiview Monitoring: FD-360
- IP Stream Format Conversion: FMG400



EFP EFP Production Systems

OB Vans

Studios

Corporate Streaming Studios

Lecture Halls

Live Event Production



Ultra-Compact

Core production in 2U



Portable & Plug-and-Play

Easy to carry and deploy



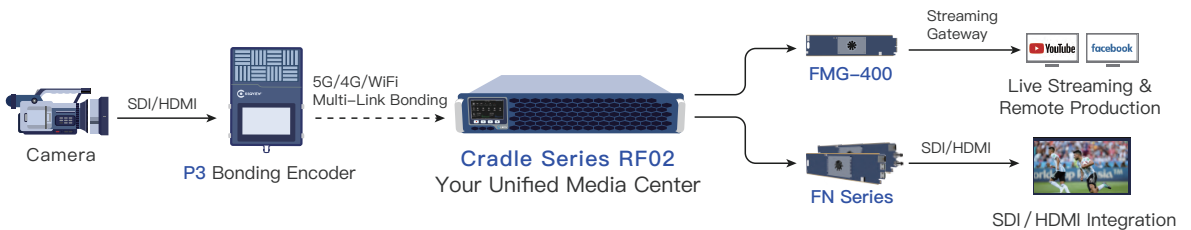
Modular

Flexible cards for multiple workflows

P3 Bonding Streaming Solution

Board Configuration

- Bonding Management Platform: RF02 (Built-in KiloLink Server Pro Bonding Service)
- Streaming Service: FMG-400 (Supports NDI, SRT, RTMP, RTSP, HLS and more)
- Baseband Output: FN-50 (12G-SDI) / FN-60 (4K HDMI) / FN-7 (3G-SDI) / FN-8 (HDMI)



 Sports Events

 Outdoor Live Streaming

 News Gathering

 Remote Production

 Emergency Broadcasting



Deployment-Free

Connect via public IP



Flexible Output

IP streams or multi-channel
baseband output

Large-Scale 4K Streaming & Transmission Solution

Board Configuration

- Network & Management Platform: RF02 (Multi-channel 4K IP streams over a single 10G fiber link)
- 4K Streaming Boards: FN-50 (12G-SDI) / FN-60 (4K HDMI)



Applications

Ideal for high-quality 4K streaming and IP transmission, including multi-signal streaming for large-scale events, esports streaming, long-distance 4K media transmission, and high-quality 4K optical transmission for conference applications.



High Quality

12G-SDI / 4K60 HDMI
4:2:2 10-bit HDR



High Capacity

Up to 18x 12G-SDI / 4K HDMI
channels in 2U



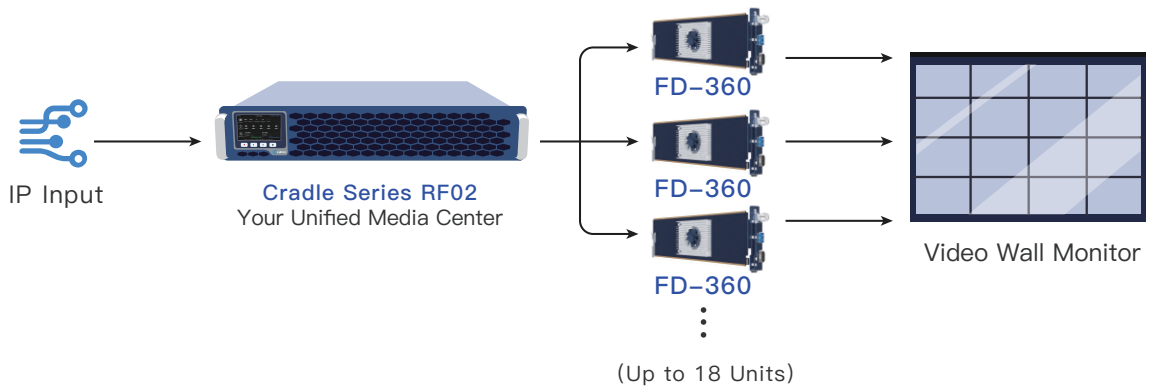
Flexible

Mix SDI / HDMI boards with
configurable encoding &
decoding

Flexible Multiview Monitoring Solution

Board Configuration

- Network & Management Platform: RF02
- Multiview Board: FD-360 (Supports 3G-SDI or 4K HDMI output)



Applications

Multiview monitoring for production systems, large-scale broadcast control rooms, and video operations & control centers.



Scalable Multiview

Up to 16 views per
FD-360; up to 18 FD-360
boards per RF02



Simplified Cabling

Single 10G fiber transmission



Embedded Architecture

Stable and reliable hardware
operation

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