



# Insight FGP-400P+



Odyssey's Insight Production Server is a versatile system with many features designed to provide easy media management and integration with studio workflows. The channel density can grow from two up to four or eight channels, depending on the system requirements. A wide range of codecs and wrappers provide easy media exchange, playback and recording without conversion. SDI, 12G SDI and NDI interfaces are supported across the range of models.

Insight's user interface is designed for concurrent operation, allowing multiple users to operate cooperatively on the server, providing integrated operation across the network. Different roles can also shape the access level of each user, limiting function and channel rights to keep operation safe for all users.

Close integration with the Hanabi family switchers enables seamless operation and interaction for unified control. Other protocols like VDCP and AMP are supported for further integration with other devices.

Insight FGP-400P+ is a single RU unit with internal solid state storage that can range from 2TB to 16TB with redundancy. All programmable video inputs have frame synchronizers. Supported codecs include ProRes, DNxHD, XDCAM, AVC-Intra, DVCProHD and H.264 MP4 with VANC input and output for signaling and closed captioning. AES-In and out connectors are available for mapping inputs and outputs. LTC Input and Output connector.



#### Storage options

2TB to 16TB dedicated storage  
RAID-1 or RAID-10 protection  
Protocols: SMB (shared folder), FTP, HTTP



#### Supported resolutions

HD 1920x1080P@50, HD 1920x1080I@50  
HD 1920x1080P@59.94, HD 1920x1080I@59.94



#### Supported codecs

DNxHD, AVC, XDCAM (interlaced)  
ProRes 422, DVCProHD, H.264 MP4.



#### Input / Output

4 channels with dedicated 3G IO connectors  
1x LTC-In  
4x AES-In (8 audio pairs)  
4x AES-Out (8 audio pairs)



#### Network connectivity

2 1Gb Ethernet connectors (10Gb option available)



#### System control

Via remote browser connection  
XKeys XK-12 Jog & Shuttle  
Remote Jog & Shuttle devices with keyboard command support



#### Device interface

FOR-A Hanabi switchers  
VDCP over Ethernet  
AMP protocol  
REST API

**ODYSSEY**  
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