



Insight FGP-400



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.

A 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-400 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, DVCPRO-HD and H.264 MP4 with VANC input and output for signaling and closed captioning.



Storage options

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



Supported resolutions

HD 1920X1080I@50
HD 1920x1080I@59.94



Supported codecs

DNxHD, AVC, XDCAM (interlaced)
ProRes LT, ProRes 422, ProRes 422 HQ



Input / Output

4 channels with reprogrammable IO connectors
Reference-IN



Network connectivity

2 1Gb Ethernet connectors (10 Gb 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



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