



# Insight FGP-212



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-212 is a single RU unit, two UHD channel, 12G production video server with solid storage that can range from 2TB to 16TB. The system has dedicated input and output 12G SDI connectors as well as confidence 3G output connectors for HD monitoring. In addition to video connections, LTC and AES connectors are present in the back. Network connectivity is achieved via dual 10Gb copper Ethernet interfaces.



#### Storage options

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



#### Supported resolutions

UHD 3840x2160@50  
UHD 3840x2160@59.94



#### Supported codecs

DNxHR LB, SQ, HQ with CC 608, 708 and SCTE 104  
ProRes LT, ProRes 422, ProRes 422 HQ



#### Input / Output

2 channels with dedicated 12G IO connectors  
2 3G confidence outputs  
LTC-In  
AES-In, AES-Out



#### Network connectivity

2 10Gb Copper Ethernet connectors



#### 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**  
Development

Av. Agraciada 2541 Suite 1002,  
11800 - Montevideo, Uruguay  
od.uy

Distributed by  
**FOR-A**

11155 Knott Ave., Suite H Cypress,  
CA 90630 - United States  
www.for-a.com



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**FOR-A COMPANY LIMITED** [www.for-a.com](http://www.for-a.com)

ISO 9001 and 14001 certified  
(Sakura R&D)

**Head Office:**

3-8-1 Ebisu, Shibuya-ku, Tokyo 150-0013, Japan  
Tel: +81 (0)3-3446-3936

**FOR-A Corporation of America  
Corporate Office/Service Center:**

11155 Knott Ave., Suite G, H, Cypress, CA 90630, U.S.A.  
Tel: +1 714-894-3311

**FOR-A Corporation of America Northeast Office:**

Tel: +1 973-220-8471

**FOR-A Corporation of America Southeast Office:**

Tel: +1 305-773-7608

**FOR-A Corporation of America Support Center:**

2400 N.E. Waldo Road, Gainesville, FL 32609, U.S.A.  
Tel: +1 352-262-5779

**FOR-A Latin America and the Caribbean Miami Office:**

Tel: +1 657-600-5759

**FOR-A Latin America and the Caribbean Sao Paulo Office:**

Tel: +55 11-99913-3751

**FOR-A Latin America and the Caribbean Mexico City Office:**

Tel: +52-55-5072-4969

**FOR-A Europe S.r.l.:**

Via Volturno, 37, 20861, Brugherio MB, Italy  
Tel: +39 (0)39-916-4811

**FOR-A UK Limited:**

Trident Court, 1 Oakcroft Road, Chessington, KT9 1BD, UK  
Tel: +44 (0)20-3044-2935

**FOR-A Italia S.r.l.:**

Via Volturno, 37, 20861, Brugherio MB, Italy  
Tel: +39 3483132776

**FOR-A Corporation of Korea:**

1007, 57-5, Yangsan-ro, Yeongdeungpo-gu, Seoul 07271, Korea  
Tel: +82 (0)2-2637-0761

**FOR-A China Limited:**

1618A Huateng Building, No. 302, 3 District, Jinsong, Chaoyang,  
Beijing 100021, China  
Tel: +86 (0)10-8721-6023

**FOR-A Middle East-Africa Office:**

DSC Tower, Office 207, Dubai Studio City,  
P.O. Box 502688, Dubai, UAE  
Tel: +971 (0)4-551-5830

**FOR-A India Private Limited Corporate Office:**

Unit No: 800, World Trade Tower, Sector-16, Noida-201301, Uttar  
Pradesh, India  
Tel: +91-120-4238674 / +91-120-4252330

**FOR-A India Private Limited Mumbai Office:**

202-203, Wellington Business Park No-01, Marol, Off, Andheri Kurla  
Road, Andheri East, Mumbai-400059, Maharashtra, India  
Tel: +91 22-49795570

**FOR-A South East Asia Hong Kong Office:**

Studio 09, Rm. A1, 3/F., Phase 1, Hang Fung Ind. Bldg., 2G Hok  
Yuen St., Hung Hom, Hong Kong  
Tel: +852-2110-9227

**FOR-A South East Asia Singapore Office:**

Tel: +65-8686-8086