



Sports and Live Event Replay Solution

Envivo Replay 3G/12G



Live Slow-Motion Replay, Simplified

Supports 3G/HD/12G-SDI, Up to 6 Inputs and 2 Outputs

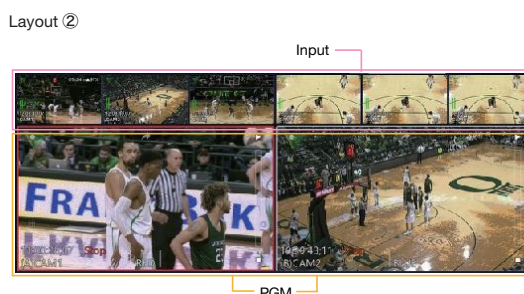
The Envivo Replay sets a new standard for intuitive and ergonomic design. Employing the flexibility of add-on features, it creates a superior and revenue-generating workflow.

No other system beats the ease of use of Envivo's touch interface, which blends seamlessly with its optional hardware controller. Let Envivo take your live replays to the next level of innovation.

Exceptional Usability

- An intuitive user interface
- Replay footage in just 3 simple steps

- Control the touch panel like a tablet or smartphone
- 2 selectable layouts to suit your operation



Why Envivo Replay?

Key Points

- Utilizes highly reliable SSDs. Storage expansion is available (optional)
- Supports 40 hours of loop recording (Expandable to 80 or 176 hours with options)
- Easy file import/export (supports USB HDD or NAS)

GPU Configuration

- Real-time processing without rendering
- File transcoding Input/Output
- Reduced CPU load
- GPU cluster processing

2 Models Lineup

Envivo Replay 3G

- Supports 3G/HD-SDI
- Selectable up to 8 channels (6 input/2 output) or 6 channels (4 input/2 output)
- Compact 2RU server
- Easy to carry with an optional dedicated case

Envivo Replay 12G

- Supports 12G/3G/HD-SDI
- Up to 8 channels (6 input/2 output)
- 3RU server

Features

- Flexible input/output configuration^{*1}
- Supports super slow motion with up to 3x2 input/output at 2x speed, 2x2 at 3x speed, and 1x2 at 4x speed
- Embedded/Dante[®] audio supported^{*2}

Dante[®] is registered trademark of Audinate Pty Ltd.

- Multi-camera support with mixed format input
- Supports multiple formats^{*1}
- Remote Control Unit^{*2}

*1 For details, see page 3. *2 Optional

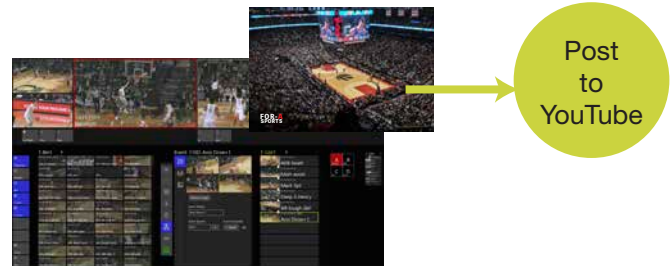
YouTube Posting / Logo Branding

YouTube Posting

- Instantly share replays on YouTube
- Choose to post from a still image, clip, or playlist

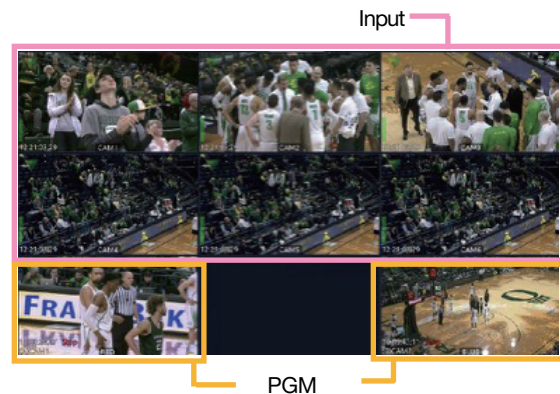
Logo Branding

- Graphic overlay allows the output of up to 3 logos.
- Supports PNG/JPG with adjustable position, size, and transparency

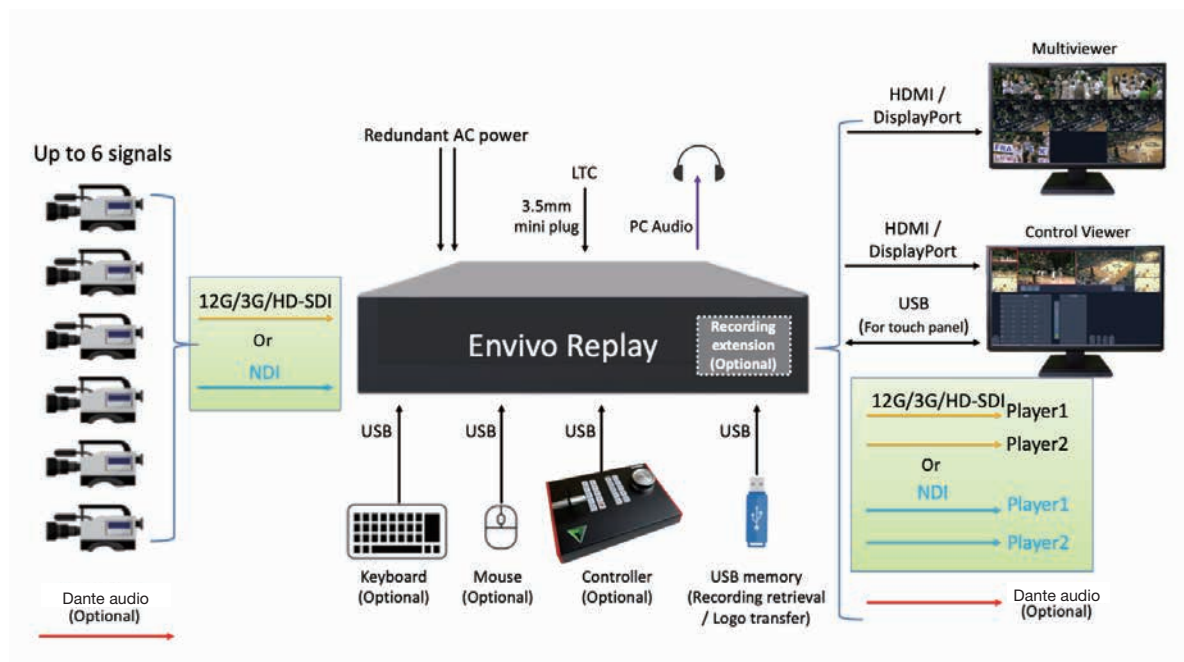


Multi-Viewer Display and Output

- View input signals and PGM on a multi-viewer screen separate from the editing interface, allowing easy monitoring of all input/output content.



Input / Output Block Diagram



Key Specifications

		Envivo Replay 3G	Envivo Replay 12G
Video Input	HD-SDI	720/59.94p, 720/50p, 1080/59.94i, 1080/50i	
	3G-SDI	1080/59.94p, 1080/50, 1080/24p, 1080/23.98p	
	12G-SDI	-	2160/60p, 2160/59.94, 2160/30p, 2160/29.97p, 2160/25p, 2160/24p, 2160/23.98p
	Up to 3x speed	1080p 3X 179.82fps	
	Up to 4x speed	1080p 4X 239.76fps	
I/O Configuration		1x1,1x2, 2x1, 2x2, 3x1, 3x2, 4x1, 4x2, 5x1, 5x2, 6x1, 6x2	1x1, 1x2, 2x1, 2x2, 3x1, 3x2, 4x1, 4x2, 5x1, 5x2, 6x1, 6x2
Video Output	HD-SDI	720p, 1080i, 1080p	
	12G-SDI	-	2160p
Output Mode		Outputs 1 and 2 are individually configurable (e.g., PGM/PGM or PGM/PVW). Dissolve, Video Mix, and Graphic Overlay features are available on each of the 2 outputs.	
Audio Input/Output		Embedded Audio: 8 ch Dante audio (Optional)	
Recording Mode		Loop recording is performed on all input channels upon startup. SMPTE 292M compliant.	
Recording Format		720p, 1080i, 1080p, AVC50 Long GOP H.264 PCM 48k 16/32 bit 8ch audio	
Playback Format		1080/59.94p, 1080/50p, 1080/24p, 1080/23.98p, 1080/200p, 1080/239.76p, 1080/59.94i, 1080/50i, 720/59.94p, 720/50p	
Recording Time (SSD)		Standard 40 hours (at 1080p), expandable to 80 hours or 176 hours with options.	
Playback Control		Touchscreen : Features transport control. Play, stop, shuttle -50x to +50x, slow motion slider 0% to 100% variable speed, record/frame-by-frame FWD/REV. USB Hardware Slow-motion Controller (optional): Includes jog, slow-motion slider, and transport buttons.	
File Format (Import)		.mp4 / .mov / .mxf / .mkv / .gxf DNxHD, XDCam, ProRes, H.264 (GoPro/iOS), AVCI, 1080/59.94p, 1080/50p, 1080/24p, 1080/23.98p, 1080/239.76p, 1080/59.94i, 1080/50i, 720/59.94p, 720/50p, (44.1k or 48k audio)	
File Format (Output)		AVC50 Long GOP PCM 48k 32bit 8ch (retains original format) - Edit AVC50 Long GOP H.264 - Web 8MB 1280x720 - YUV420 50MB AVC Long GO	
Audio Monitoring		Stereo (3.5mm) PC audio jack,User Interface monitor (HDMI) Dante audio (Optional)	
Graphic Overlay		png, jpg	
Social Media		YouTube	
Operating Temperature/Humidity		0°C~ 55°C / 0%~ 90% (non-condensing)	
Power Supply Voltage		AC 100V - 240V、 50/60 Hz	
Power Consumption		240 W at 120V supply	
Dimensions/Weight		483 (W) mm x 89 (H) mm x 432 (D) mm 2RU/ 11.8 kg	483 (W) mm x 133.55 (H) mm x 406 (D) mm 3RU/ 16.0 kg
Accessories		User manual, power cable, video adapter cable (Mini-DIN to BNC), DisplayPort to HDMI conversion adapter.	User manual, power cable, DisplayPort to HDMI conversion adapter.
Options		Remote control unit, dedicated carrying case.	Remote control unit.



FOR-A COMPANY LIMITED www.for-a.comISO 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 & I, 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 Volturmo, 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 Volturmo, 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