



IP STREAMER FOR FILE-BASED PRODUCTION MXR-200IP

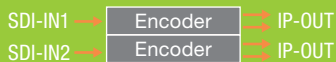


IP streaming with codec support for file-based workflows.
 Saves input data without recompression to MXF files.

- Encodes HD-SDI signals for output to two channels of compressed IP streams. Sets up to two destinations per channel.
- Supports H.264 High 422 Intra.
- Decodes IP input streams for output as HD-SDI signals and conversion to MXF files without recompression. MXF files can be played in NLE software as they are created.
- Auto-correction of dropped packets through FEC redundancy, following SMPTE ST 2022-1/2.

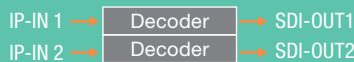
Three modes of operation

IP sending mode



- Encode HD-SDI signals for IP output
- 2 channels of SDI input, 4 channels of IP output

IP receiving mode



- Decode IP input for HD-SDI signal output
- 2 channels of IP input, 2 channels of SDI output

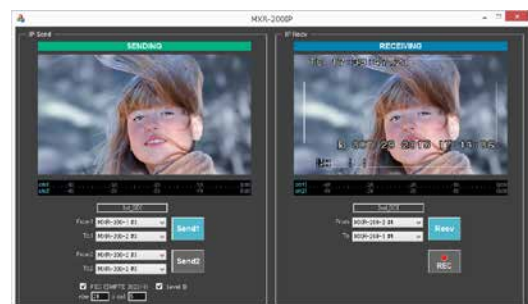
IP sending and receiving mode



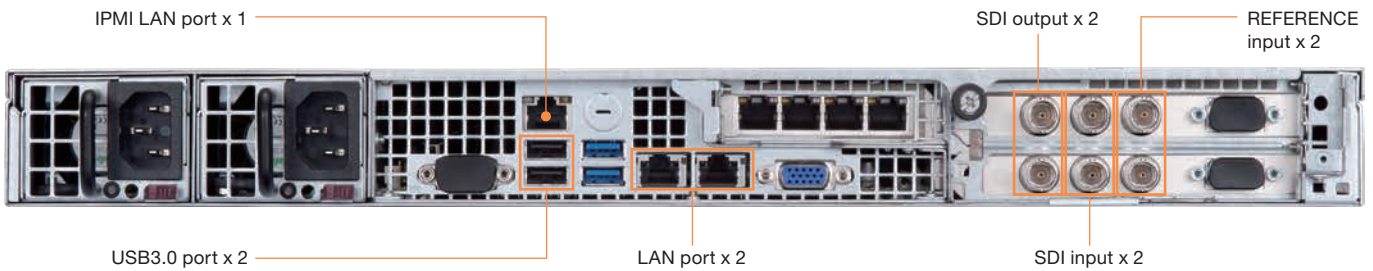
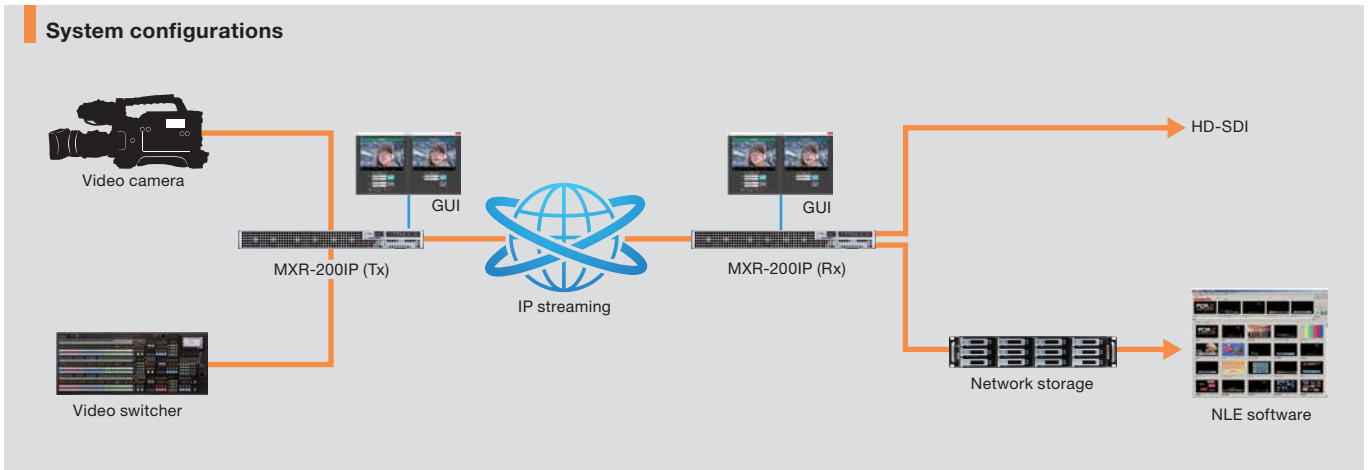
- Use the encoder and decoder separately, × 1 ch each

Live playback and setting configuration in a GUI

- Save a MXF file while you watch live playback of IP streams
- Copy to EditShare™ or other network storage during saving
- FEC (SMPTE 2022-1) settings



System configurations



Specifications

Ethernet	LAN: 1000BASE-T, RJ-45 x 2 IPMI: 100BASE-Tx, RJ-45 x 1
Video inputs	HD: 1.5 Gbps, 75Ω, BNC x 2
Video outputs	HD: 1.5 Gbps, 75Ω, BNC x 2
Video formats	HD: 1080/59.94i, 1080/50i
Video codec	H.264 High422 Intra 100 Mbps
Genlock inputs	BB or Tri-level Sync, 75Ω, BNC x 2 (x 1 per channel)
Audio codec	SMPTE ST302-compliant
IP outputs	SMPTE ST2022-2-compliant; 2 channels, up to 2 destinations each
FEC	SMPTE ST2022-1-compliant
Storage	Internal SSD*
MXF file output	Saves data from IP input (XAVC HD Intra-compliant)
Power	100 V AC to 240 V AC, 50/60 Hz
Consumption	Maximum 400 W, Redundant power supply
Dimensions	429 (W) x 43 (H) x 437 (D) mm, 1 RU rack-mount size, short-depth enclosure

* For available capacity, contact a FOR-A representative.



Head Office: 3-8-1 Ebisu, Shibuya-ku, Tokyo 150-0013, Japan

ISO 9001 and 14001 certified (Sakura R&D)

<http://www.for-a.com/>

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

FOR-A Corporation of America East Coast Office: Tel: +1-201-944-1120
2 Executive Drive, Suite 670, Fort Lee Executive Park, Fort Lee, NJ 07024, U.S.A.

FOR-A Corporation of America Distribution & Service Center: Tel: +1-352-371-1505
2400 N.E. Waldo Road, Gainesville, FL 32609, U.S.A.

FOR-A Corporation of America Miami Office: Tel: +1-305-931-1700
5200 Blue Lagoon Drive, Suite 760, Miami, FL 33126, U.S.A.

FOR-A Corporation of Canada: Tel: +1-416-977-0343
1131A, Leslie Street #209, Toronto, Ontario, M3C 3L8, CANADA

FOR-A Europe S.r.l.: Tel: +39-039-879-778
Via Volturno, 37, 20861 Brugherio MB, Italy

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

FOR-A Italia S.r.l.: Tel: +39-039-881-086/103
Via Volturno, 37, 20861, Brugherio MB, Italy

FOR-A Corporation of Korea: Tel: +82-(0)2-2637-0761
1007, 57-5, Yangsan-ro, Yeongdeungpo-gu, Seoul 150-103, Korea

FOR-A China Limited: Tel: +86-(0)10-8721-6023
1307 Huateng Building, No. 302, 3 District, Jinsong, Chaoyang, Beijing 100021, China

FOR-A Middle East-Africa Office: Tel: +971-(0)4-551-5830
Dubai Media City, Aurora Tower, Office 1407, P.O. Box 502688, Dubai, UAE

Agiv (India) Private Limited (FOR-A India): Tel: +91-22-2673-3623
2nd Floor, Valecha Chambers, Link Road, Andheri (W), Mumbai 400053, India