



VICO-8L-XS

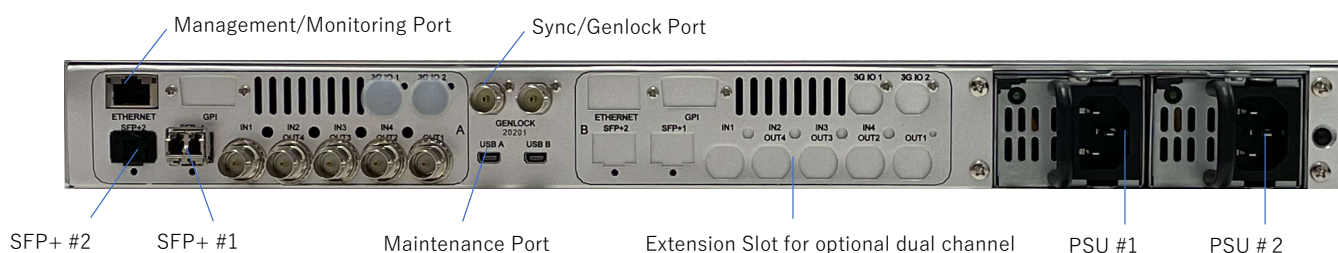
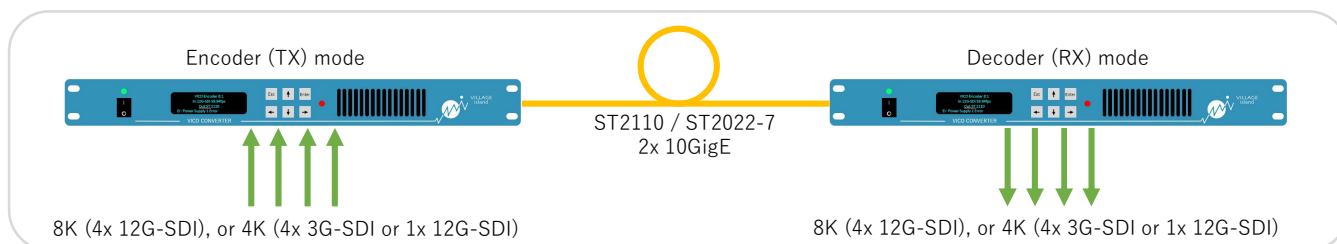
8K SDI / JPEG XS IP VIDEO CONVERTER



VICO-8L-XS is empowered with the JPEG-XS codec and enables visually-loss-less conversion of 8K video signals into ST2110-22 JPEG-XS stream, with ST2022-7 redundancy for protection against data loss. The conversion is achieved with ultra-low delay. The chassis can host up two 8K channels within a single 1RU and is equipped with hot swappable redundant power supplies. Encoding and decoding modes can be configured individually per channel.

Features

- **Latency** From less than 1ms to 1 frame (<16.6ms), depending on user operation
- **Compression** 8:1 ~ 16:1 (31 selectable compression ratios)
- **Quality** Visually Loss-less
- **Compliance** SMPTE ST2110 / ST2022-7(Optional) / ST2059 / NMOS IS-04/05
- **Codec** JPEG-XS (ISO/IEC 21122:2019)
- **Size** 1RU rack mount
- **8K channels** Maximum 2 (with extension slot)
- **Audio channels** 32 audio channels per 8K video



Specs

4K Resolution, fps	8K: 7680 x 4320, 59.94p 4K: 3840 x 2160, 59.94p/50p	Alarm Out	OLED Display, Web GUI Log, SNMP traps
Chroma / bits	4:2:2 / 10bit	Control	Front panel, Web GUI, NMOS
Video & Audio I/O	8K(2SI) 4x 12G-SDI 4K(2SI) 1x 12G-SDI or 4x 3G-SDI	Power Unit	Hot-swappable, optionally dual/redundant
JPEG XS IP I/O	10GigE SFP+ (Port #1 and #2)	Power	AC100-240V, 30W
Compression	8:1 ~ 16:1 (31 selections)	Sizes (W x D x H)	435 x 260 x 44.5 mm
Decoder Sync	PTP (ST-2059-1/-2), Ext. Genlock	Weight	5Kg
		Temp./Humidity const.	0°C~35°C / 20%~80% RH

* Specifications are subject to change. Contact us for latest updates.

* SFPs are not included.

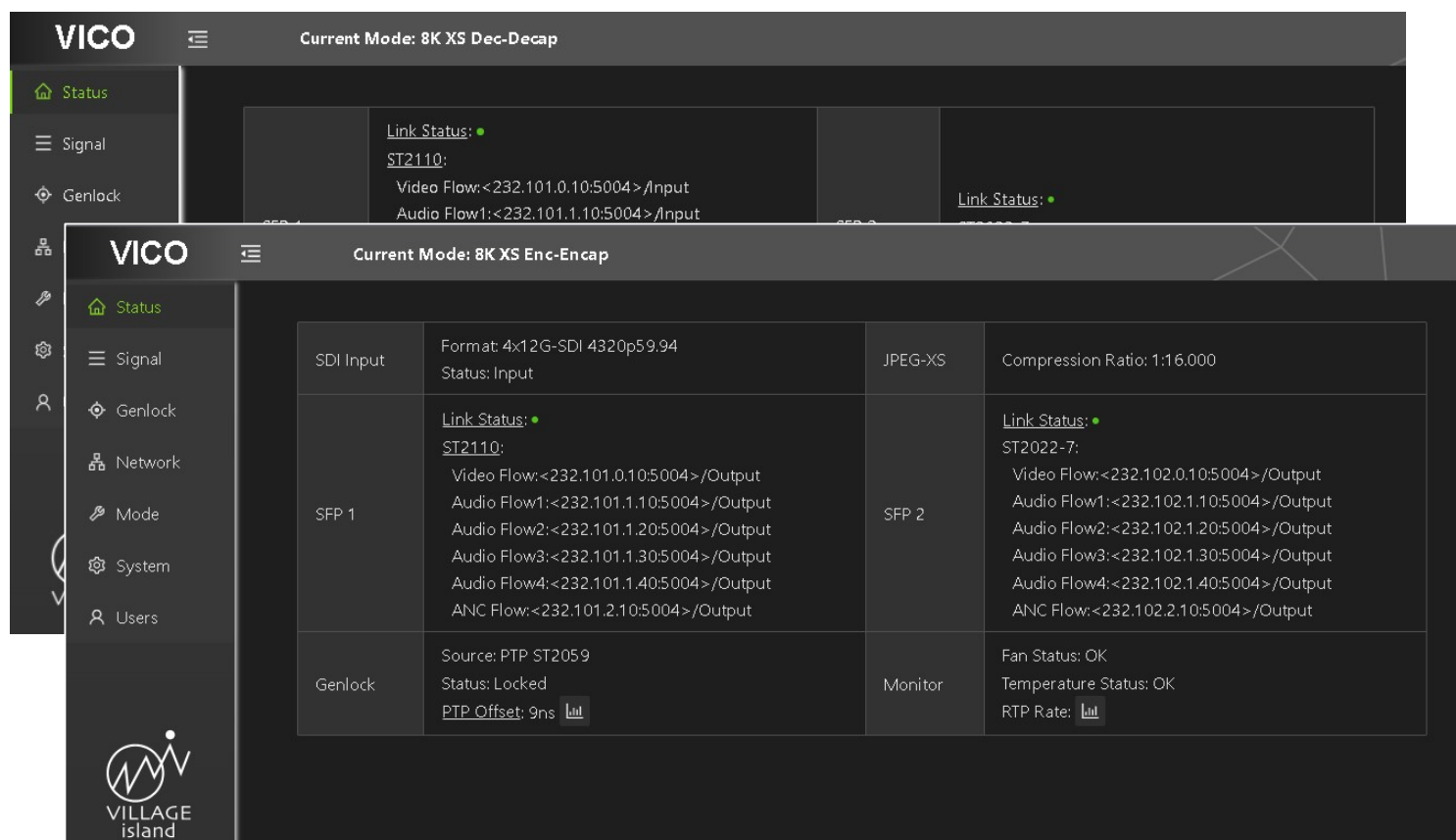


Contact

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The VICO-8L-XS includes a free web GUI enabling a complete and user friendly interface for all settings and statuses. The web GUI runs on standard http web browsers, without depending on third party libraries.



The web GUI includes stream and PTP-clock monitoring views.

