

TOOLS air

just: in linux



Linux-based Ingest Solution

up to 8 × HD or 1 × UHD

just: in linux is our enterprise-grade, client-server based ingest solution for multichannel recording from SDI, HDMI, NDI[®]5, and SRT input sources. It unites the power of a macOS client with the scalability of a Linux-based backend.

Front View



LED Status Panel • 4 × 3.5" Drive Slots

JIL 4



860W Redundant Power Supplies

IPMI

VGA

USB 3.0

2 × 10 GbE RJ45

RAID Controller

AJA Corvid 44 BNC

ATTO Fibre Channel Card (optional)

JIL 8



860W Redundant Power Supplies

IPMI

VGA

USB 3.0

2 × 10 GbE RJ45

RAID Controller

AJA Corvid 88

ATTO Fibre Channel Card (optional)

Technical Specifications

Model	Drive Options	Capacity RAID 0	Capacity RAID 10	Dimensions (1RU)	Weight
JIL4-HDD* JIL8-HDD**	4 × 4 TB 8 TB 12 TB HDD	16 TB 32 TB 48 TB (Gross)	8 TB 16 TB 24 TB (Gross)	172 × 1.7 × 25.6 inch 437 × 43 × 650 mm (Width x Height x Depth)	46 lbs 21 kg (Gross)

* up to 4x HD or 1x UHD

** up to 8x HD or 1x UHD, 2x UHD requires JIL8-SSD configuration

Containers/Codecs



QuickTime

NTSC PAL HD UHD UHD2

- ProRes422, LT, Proxy and HQ
- H.264
- Photo JPEG
- Uncompressed 4:2:2



MXF

NTSC PAL HD UHD

- IMX 30/40/50
- Uncompressed 4:2:2
- XDCAM EX, XDCAM HD, XDCAM HD422
- AVC-Intra 50M/100M
- DNxHD, DNxHR



MP4 / MPEG-TS

NTSC PAL HD UHD

- H.264



AVI

NTSC PAL HD

- Uncompressed 4:2:2



System Requirements (macOS Client)

- Apple Mac mini, iMac (Intel or Apple silicon), Mac Studio (Max or Ultra).
- Client: macOS Catalina, macOS Big Sur, macOS Monterey, macOS Ventura.
- 10 GbE network interface recommended for optimal connection to the internal RAID of the just:in linux server appliance.
- For detailed system requirements please consult the online user manual or contact us.



Supported Frame Rates

- 23.976, 24, 25, 29.97, 30, 50, 59.94, 60.
- Supported frame rates are container and codec specific.

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Front View



LED Status Panel • 10/12 × 2.5" Drive Slots • 2 × USB 3.0 Connectors

JIL 4



1200W Redundant Power Supplies

IPMI

VGA

USB 3.0

2 × 10 GbE RJ45

RAID Controller

AJA Corvid 44 BNC

ATTO Fibre Channel Card (optional)

JIL 8



1200W Redundant Power Supplies

IPMI

VGA

USB 3.0

2 × 10 GbE RJ45

RAID Controller

AJA Corvid 88

ATTO Fibre Channel Card (optional)

Technical Specifications

Model	Drive Options	Capacity RAID 0	Capacity RAID 10	Dimensions (1RU)	Weight
JIL4-SSD* JIL8-SSD**	10 or 12 × 0.96 TB 1.90 TB 3.80 TB SSD	9.60 TB 19.0 TB 38.0 TB (Gross)	4.80 TB 9.50 TB 19.0 TB (Gross)	172 × 1.7 × 23.5 inch 437 × 43 × 597 mm (Width x Height x Depth)	46 lbs 21 kg (Gross)

* up to 4x HD or 1x UHD

** up to 8x HD or 2x UHD

Containers/Codecs



QuickTime

NTSC PAL HD UHD UHD2

- ProRes422, LT, Proxy and HQ
- H.264
- Photo JPEG
- Uncompressed 4:2:2



MXF

NTSC PAL HD UHD

- IMX 30/40/50
- Uncompressed 4:2:2
- XDCAM EX, XDCAM HD, XDCAM HD422
- AVC-Intra 50M/100M
- DNxHD, DNxHR



MP4 / MPEG-TS

NTSC PAL HD UHD

- H.264



AVI

NTSC PAL HD

- Uncompressed 4:2:2



System Requirements (macOS Client)

- Apple Mac mini, iMac (Intel or Apple silicon), Mac Studio (Max or Ultra).
- Client: macOS Catalina, macOS Big Sur, macOS Monterey, macOS Ventura.
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Front View



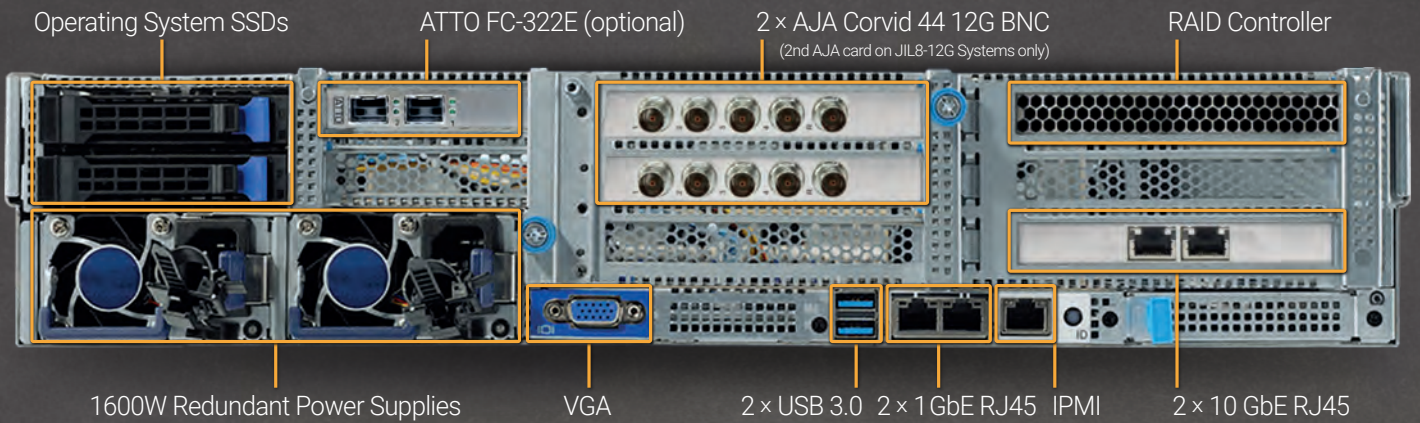
LED Status Panel • 24 x 2.5" Drive Slots • 2 x USB 3.0 Connectors

Model	Drive Options	Capacity RAID 0	Capacity RAID 10	Dimensions	Weight
JIL4-12G* JIL8-12G**	24 x 0.96 TB 1.90 TB 3.80 TB SSD	23.04 TB 45.60 TB 91.20 TB (Gross)	11.52 TB 22.80 TB 45.60 TB (Gross)	17.2 x 3.4 x 28.7 inch 438 x 87 x 730 mm (Width x Height x Depth)	57 lbs 26 kg (Gross)

* up to 4x UHD

** up to 8x UHD

Back View



Containers/Codecs

QuickTime NTSC PAL HD UHD UHD2 <ul style="list-style-type: none"> ProRes422, LT, Proxy and HQ H.264 Photo JPEG Uncompressed 4:2:2 	MXF NTSC PAL HD UHD <ul style="list-style-type: none"> IMX 30/40/50 Uncompressed 4:2:2 XDCAM EX, XDCAM HD, XDCAM HD422 AVC-Intra 50M/100M DNxHD, DNxHR 	System Requirements (macOS Client) <ul style="list-style-type: none"> Apple Mac mini or iMac (Intel & Apple silicon), MacStudio (Max or Ultra). Client: macOS Catalina, macOS Big Sur, macOS Monterey, macOS Ventura. 10 GbE network interface recommended for optimal connection to the internal RAID of the just.in linux server appliance. For detailed system requirements please consult the online user manual or contact us.
MP4 / MPEG-TS NTSC PAL HD UHD <ul style="list-style-type: none"> H.264 	AVI NTSC PAL HD <ul style="list-style-type: none"> Uncompressed 4:2:2 	Supported Frame Rates <ul style="list-style-type: none"> 23.976, 24, 25, 29.97, 30, 50, 59.94, 60. Supported frame rates are container and codec specific.