



Patented Mathematical Lossless Compression

MORE Storage

FASTER Transfers

CONSERVE Bandwidth

SAVE Time & Money

PRODUCT INFORMATION SHEET

Zaxtar® 4K



Specifications:

Video I/O

Dual Link HDSDI (4)

Video Output

Dual Link DVI (4) (optional)

Video Formats

8-bit and 10 bit, YUV 422, 8-bit, 10-bit, and 12-bit RGB 444
File format: AVI
SD, HD,
3840 X 2160 i/50, 59.94, 60
3840 X 2160 psf/23.98,24
3840 X 2160 p/23.98,24,29.97,30
3840 X 2160 p/60
4096 X 2180 p/23.98, 24
4096 X 2180 psf/23.98,24
4096 X 3112 psf/14.98,15
24bit, 48KHz/96KHz, AES 8 channels/Embedded 16 chan-

Zaxtar 4K uses four(4) Dual Link HDSDI Boards to capture the highest quality 4K video with longest capture time at the lowest cost by applying ZLC (mathematically lossless compression) to the incoming video.

Up to 8 hours of 4K with 4:4:4 at 10-bit.

Audio

nels

RS 422

Master and Slave

Time code

LTC

Genlock

Trilevel

Chassis:

4U

Zaxtar Storage:

8 TB, 3 hours of 444 4K video

Zaxtar® 4K DVI

Specifications:

Video I/O

Dual Link DVI

Video Formats

8-bit,10 bit, 12 bit RGB 444
File format: AVI (DPX, TIFF, Targa, MOV, DCP are converted to AVI offline using AVI Loader

software)

3840 X 2180, 4096 X 2180
At 24P, 30P, 48P, 50P, 60P (120P is an option)
24bit, 48KHz, AES 8 channels

Audio

RS 422

Master and Slave

Time code

LTC

Genlock

Trilevel

Chassis:

4U rackmount

Models:

100: 8bit, 24P/30P

200: 8bit, 60P; 10/12 bit, 24P/30P

400: 10/12 bit, 60P



Zaxel Systems, Inc.

Santa Clara Office
Zaxel Systems, Inc.
2000 Wyatt Drive, Ste 12
Santa Clara, CA
95054
☎408.727-6403

Tokyo Office
Zaxel, Inc.
Kayabacho Nisshoku Bldg. 1 fl.
Nihonbashi-Kayabacho 1-7-7
Chuo-ku, Tokyo, Japan 103-0025
☎+81-3-5847-2622