tvONE

Specialist in video processing, signal distribution and conversion

In professional audio / video applications you often have to deal with different video sources with their own resolutions and signal types. These signals and resolutions must be processed before they are useful. Converters and scalers provide the solution. tvONE offers specialized solutions for video processing, signal distribution and conversion.

CORIOmax product family with new levels of video processing
CORIOmax includes Corio Matrix, Matrix mini Corio, Corio Master, Corio and Master mini. Using tvONE's latest CORIO®3 technology, it gives the user access to new levels of video processing power to achieve new heights of creative and dynamic videowall displays. All this is possible in one 1RU chassis.

CORIOmatrix (TN8114) and CORIOmatrix mini (TN2084)
The CORIOmatrix by TV One is a modular audio/videomatrix with 16 slots by which a maximum of 32 I/O module combinations are possible. With this device you can switch between incoming video signals to freely choosable output formats and resolutions. The device supports up, down and cross conversion. You can convert from low to high resolutions and vice versa.
Corio matrix is available with an output module without scaling. Free CORIOgrapher for online and offline configuration of video walls is included.

CORIOmaster (TN8117), CORIOmaster mini (TN2069) and CORIOmaster micro (TN2087)
CORIOmaster offers a new, more efficient approach to building Videowall systems. Using tvONE's latest CORIO®3 technology, it gives the user access to new levels of video processing power to achieve new heights of creative and dynamic videowall displays. All this is possible in one 4RU chassis. Multiple windows can be used on a video wall to display the physical inputs into CORIOmaster. Windows can be sized to fit the wall or multiple windows added, resized and rotated 360 degrees on the video wall independent of the output rotation. Each system can support up to 4 separate videowalls and projector edge-blends with up to 14 windows depending on the source resolution, frame rate and size of windows.

More information about tvONE can be found in our Professional Audio/Video and KVM catalogue

tvONE

4K HDMI transmitter HDBaseT

Part of the TN8145/TN8146 HDMI Extender set

• Including DVI to HDMI cable adapter

Technical specifications

Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: HDBaseT Lite
4K compatible	: Yes
Max. resolution @ 30Hz	: 2160p
Other signals	: Digital audio
Power supply	: External power adapter
Included	: Power adapter, DVI to HDMI adapters

TN8145

Connections (in)	: HDMI A (full-size) female (x1)
Connections (out)	: HDMI A (full-size) female (x1)
Max. extension distance	: 60 m
Video signal	: HDMI
Video support	: HDCP
HDMI specification	: HDMI 1.4
HDBaseT specification	: HDBaseT Lite

Type no.	Manufacturer no.	Description
TN8145	1T-CT-641-EU	4K HDMI transmitter HDBaseT

4K HDMI receiver HDBaseT

Part of the TN8145/TN8146 HDMI Extender set.

• Receives HDMI signal up to 60 metres

Technical specifications

Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: HDBaseT Lite
4K compatible	: Yes
Max. resolution @ 30Hz	: 2160p
Other signals	: Digital audio
Power supply	: External power adapter
Included	: Power adapter, DVI to HDMI adapter

TN8146

Connections (out)	: HDMI A (full-size) female (x1)
Max. extension distance	: 60 m
Video signal	: HDMI
Video support	: HDCP
HDMI specification	: HDMI 1.4

Type no.	Manufacturer no.	Description
TN8146	1T-CT-642	4K HDMI receiver HDBaseT

4K HDMI transmitter UTP (7-port)

This 7-ports transmitter can be used with the TN8146 receiver.

• CEC bypass

Technical specifications

Extension cable	:	CATx (x7)
Extension connector	:	RJ45
Extension protocol	:	HDBaseT 3play
Max. resolution @ 60Hz	:	1080p
Other signals	:	Digital audio
Power supply	:	External power supply
Included	:	Power adapter

TN8147

Connections (in)	:	HDMI A (full-size) female (x1)
Connections (out)	:	HDMI A (full-size) female (x1), RJ45 female (x7)
Max. extension distance	:	60 m
Video signal	:	HDMI
Video support	:	CEC, HDCP
HDMI specification	:	HDMI 1.4
HDBaseT specification	:	HDBaseT Lite

Type no.	Manufacturer no.	Description
TN8147	1T-CT-647	4K HDMI transmitter UTP (7-port)

HD-One DX HDMI transmitter HDBaseT

Part of the TN2010/TN015 extender set.

• Supports embedded HDMI audio
• Max. resolution/distance: 2160p @ 60 metres, 1080p @ 100 metres

Technical specifications

Extension cable	:	CATx (x1)
Extension connector	:	RJ45
Extension protocol	:	HDBaseT
4K compatible	:	Yes
Max. resolution @ 60Hz	:	2160p
Other signals	:	Digital audio
Power supply	:	External power supply
Included	:	Power adapter

TN2010

Connections (in)	:	HDMI A (full-size) female (x1)
Max. extension distance	:	100 m
Video signal	:	HDMI
Video support	:	HDCP
HDMI specification	:	HDMI 1.4
HDBaseT specification	:	HDBaseT 5play

Type no.	Manufacturer no.	Description
TN2010	2211093-02	HD-One DX HDMI transmitter HDBaseT

HD-One DX HDMI receiver HDBaseT

Part of the TN2010/TN2015 extender set.

- Supports embedded HDMI audio
- Max. resolution/distance: 2160p @ 60 metres, 1080p @ 100 metres

Technical specifications

Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: HDBaseT
4K compatible	: Yes
Max. resolution @ 60Hz	: 2160p
Other signals	: Digital audio
Power supply	: External power adapter
Included	: Power adapter

TN2015

Connections (out)	: HDMI A (full-size) female (x1)
Max. extension distance	: 100 m
Video signal	: HDMI
Video support	: HDCP
HDMI specification	: HDMI 1.4
HDBaseT specification	: HDBaseT 5play

Type no.	Manufacturer no.	Description
TN2015	2211094-02	HD-One DX HDMI receiver HDBaseT

HD-One LX HDMI transmitter HDBaseT

Part of the TN2017/TN2019 extender set.

- Supports embedded HDMI audio
- Bi-directional RS-232
- Max. resolution/distance: 2160p @ 60 metres, 1080p @ 100 metres

Technical specifications

Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: HDBaseT
4K compatible	: Yes
Max. resolution @ 60Hz	: 2160p
Other signals	: Digital audio, IR, RS-232
Power supply	: External power supply
Included	: Power adapter

TN2017

Connections (in)	: D-sub 9-pin female (x1), HDMI A (full-size) female (x1)
Max. extension distance	: 100 m
Video signal	: HDMI
Video support	: HDCP
HDMI specification	: HDMI 1.4
HDBaseT specification	: HDBaseT 5play

Type no.	Manufacturer no.	Description
TN2017	2211095-02	HD-One LX HDMI transmitter HDBaseT

HD-One LX HDMI receiver HDBaseT

Part of the TN2017/TN2019 extender set.

- Supports embedded HDMI audio
- Bi-directional RS-232
- Max. resolution/distance: 2160p @ 60 metres, 1080p @ 100 metres

Technical specifications

Extension cable	:	CATx (x1)
Extension connector	:	RJ45
Extension protocol	:	HDBaseT
4K compatible	:	Yes
Max. resolution @ 60Hz	:	2160p
Other signals	:	Digital audio, IR, RS-232
Power supply	:	External power adapter
Included	:	Power adapter

TN2019

Connections (out)	:	D-sub 9-pin female (x1), HDMI A (full-size) female (x1)
Max. extension distance	:	100 m
Video signal	:	HDMI
Video support	:	HDCP
HDMI specification	:	HDMI 1.4
HDBaseT specification	:	HDBaseT 5play

Type no.	Manufacturer no.	Description
TN2019	2211096-02	HD-One LX HDMI receiver HDBaseT

HD-One DX-500 HDMI receiver HDBaseT

Part of the TN2021/TN2023 extender set. HDBaseT

- Supports embedded HDMI audio

Technical specifications

Extension cable	:	CATx (x1)
Extension connector	:	RJ45
Extension protocol	:	HDBaseT
Max. resolution @ 30Hz	:	2160p
Other signals	:	Digital audio
Power supply	:	External power adapter
Included	:	Power adapter

TN2023

Connections (out)	:	HDMI A (full-size) female (x1)
Max. extension distance	:	152 m
Video signal	:	HDMI
Video support	:	HDCP
HDMI specification	:	HDMI 1.4
HDBaseT specification	:	HDBaseT 5play

Type no.	Manufacturer no.	Description
TN2023	2211122-01	HD-One DX 500 HDMI receiver HDBaseT

HD-One LX-500 HDMI transmitter HDBaseT

Part of the TN2027/TN2029 extender set

- Supports embedded HDMI audio
- Bi-directional RS-232

Technical specifications

Extension cable	:	CATx (x1)
Extension connector	:	RJ45
Extension protocol	:	HDBaseT
Max. resolution @ 60Hz	:	1080p
Other signals	:	Digital audio, IR, RS-232
Power supply	:	External power supply
Included	:	Power adapter

TN2027

Connections (in)	:	D-sub 9-pin female (x1), HDMI A (full-size) female (x1)
Max. extension distance	:	152 m
Video signal	:	HDMI
Video support	:	HDCP
HDMI specification	:	HDMI 1.4
HDBaseT specification	:	HDBaseT 5play

Type no.	Manufacturer no.	Description
TN2027	2211123-01	HD-One LX-500 HDMI transmitter HDBaseT

HD-One LX-500 HDMI receiver HDBaseT

Part of the TN2027/TN2029 extender set.

- Supports embedded HDMI audio
- Bi-directional RS-232

Technical specifications

Extension cable	:	CATx (x1)
Extension connector	:	RJ45
Extension protocol	:	HDBaseT
Max. resolution @ 60Hz	:	1080p
Other signals	:	Digital audio, IR, RS-232
Power supply	:	External power supply
Included	:	Power adapter

TN2029

Connections (out)	:	D-sub 9-pin female (x1), HDMI A (full-size) female (x1)
Max. extension distance	:	152 m
Video signal	:	HDMI
Video support	:	HDCP
HDMI specification	:	HDMI 1.4
HDBaseT specification	:	HDBaseT 5play

Type no.	Manufacturer no.	Description
TN2029	2211124-01	HD-One LX-500 HDMI receiver HDBaseT

Adder

ADDERLink LPV154 transmitter

- Optional available: AD2004 VGA receiver unit

Technical specifications

Connections (in)	: RJ45 female (x4), VGA HD D-sub 15-pin female (x1)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
Max. resolution @ 60Hz	: 1080p
Loop-through	: Yes
Power supply	: External power supply
Included	: Power adapter, video cable

AD2003

Connections (out)	: VGA HD D-sub 15-pin female (x2)
Max. extension distance	: 150 m
Video signal	: VGA
Video support	: DDC, EDID

Type no.	Manufacturer no.	Description
AD2003	ALPV154T-IEC	ADDERLink LPV154 transmitter

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4K HDMI splitter with downscaling 2 ports

The MG-DA-61x serie (TN2176, TN2177 and TN2178) consists of three compact HDMI distribution amplifiers. These high performance solutions with HDMI video input function with a resolution of up to 4K x 2K @ 60Hz (YUV444) including HDR (High Dynamic Range). Up to 32 audio channels can be supported with sampling rates up to 192 KHz. Also, 7.1 digital surround audio is passed on through high resolution digital audio formats, such as LPMC 7.1 CH, Dolby Digital Plus, DTS-HD Master Audio and Dolby Atmos. The MG-DA-61x series is available in a 2 port, 4 port and 8 ports version.

- Split an incoming HDMI signal to multiple outputs
- Supports video resolutions up to 4K @ 60Hz 4:4:4 8-bit
- Support for HDCP 2.2, HDR and 3D
- HDMI 2.0 with 18 Gbps bandwidth
- Ultra slim design (only 18mm) for easy installation

Technical specifications

Connections (in)	: HDMI A (full-size) female (x1)
4K compatible	: Yes
Max. resolution @ 60Hz	: 2160p
Other signals	: Digital audio
Power supply	: External power supply
Included	: Power adapter

TN2176

Connections (out)	: HDMI A (full-size) female (x2)
Video signal	: HDMI
Video support	: CEC, EDID, HDCP
HDMI specification	: HDMI 2.0a

Type no.	Manufacturer no.	Description
TN2176	MG-DA-612	4K HDMI splitter with downscaling 2 ports

4K HDMI splitter with downscaling 4 ports

The MG-DA-61x serie (TN2176, TN2177 and TN2178) consists of three compact HDMI distribution amplifiers. These high performance solutions with HDMI video input function with a resolution of up to 4K x 2K @ 60Hz (YUV444) including HDR (High Dynamic Range). Up to 32 audio channels can be supported with sampling rates up to 192 KHz. Also, 7.1 digital surround audio is passed on through high resolution digital audio formats, such as LPMC 7.1 CH, Dolby Digital Plus, DTS-HD Master Audio and Dolby Atmos. The MG-DA-61x series is available in a 2 port, 4 port and 8 ports version.

• Split an incoming HDMI signal to multiple outputs
• Supports video resolutions up to 4K @ 60Hz 4:4:4 8-bit
• Support for HDCP 2.2, HDR and 3D
• HDMI 2.0 with 18 Gbps bandwidth
• Ultra slim design (only 18mm) for easy installation

Technical specifications

Connections (in)	: HDMI A (full-size) female (x1)
4K compatible	: Yes
Max. resolution @ 60Hz	: 2160p
Other signals	: Digital audio
Power supply	: External power supply
Included	: Power adapter

TN2177

Connections (out)	: HDMI A (full-size) female (x4)
Video signal	: HDMI
Video support	: CEC, EDID, HDCP
HDMI specification	: 2.0a

Type no.	Manufacturer no.	Description
TN2177	MG-DA-614	4K HDMI splitter with downscaling 4 ports

4K HDMI splitter with downscaling 8 ports

The MG-DA-61x serie (TN2176, TN2177 and TN2178) consists of three compact HDMI distribution amplifiers. These high performance solutions with HDMI video input function with a resolution of up to 4K x 2K @ 60Hz (YUV444) including HDR (High Dynamic Range). Up to 32 audio channels can be supported with sampling rates up to 192 KHz. Also, 7.1 digital surround audio is passed on through high resolution digital audio formats, such as LPMC 7.1 CH, Dolby Digital Plus, DTS-HD Master Audio and Dolby Atmos. The MG-DA-61x series is available in a 2 port, 4 port and 8 ports version.

• Split an incoming HDMI signal to multiple outputs
• Supports video resolutions up to 4K @ 60Hz 4:4:4 8-bit
• Support for HDCP 2.2, HDR and 3D
• HDMI 2.0 with 18 Gbps bandwidth
• Ultra slim design (only 18mm) for easy installation

Technical specifications

Connections (in)	: HDMI A (full-size) female (x1)
4K compatible	: Yes
Max. resolution @ 60Hz	: 2160p
Other signals	: Digital audio
Power supply	: External power supply
Included	: Power adapter

TN2178

Connections (out)	: HDMI A (full-size) female (x8)
Video signal	: HDMI
Video support	: CEC, EDID, HDCP
HDMI specification	: 2.0a

Type no.	Manufacturer no.	Description
TN2178	MG-DA-618	4K HDMI splitter with downscaling 8 ports

Audio/video

Scalers

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HDMI 1.3 scaler

• Supports audio embedding and de-embedding

Technical specifications

Max. resolution @ 60Hz	:	1080p
Loop-through	:	Yes
Scaler type	:	Cross scaler
Control method	:	Button, On Screen Display (OSD), Remote control (IR), Serial, Web browser interface
Power supply	:	External power supply
Included	:	Power control, remote control, mount kit, IR extender, VGA to YUV adapter

TN2072

Connections (in)	:	HDMI A (full-size) female (x3), RCA female (x2), VGA HD D-sub 15-pin female (x3)
Connections (out)	:	HDMI A (full-size) female (x2), VGA HD D-sub 15-pin female (x1)
Video signal	:	Component, HDMI, S-video, VGA
Signal (in)	:	Analog audio, Component, Composite, HDMI, VGA
Signal (out)	:	Analog audio, Component, Digital audio, HDMI
Video support	:	HDCP
Component specification	:	Component (analog)
HDMI specification	:	HDMI 1.3

Type no.	Manufacturer no.	Description
TN2072	1T-VS-668	HDMI 1.3 scaler

HDMI 1.2 scaler

• Supports embedded and external audio in and out.
• Up to 150 ms audio delay option

Technical specifications

Max. resolution @ 60Hz	:	1080p
Loop-through	:	Yes
Scaler type	:	Cross scaler
Control method	:	On Screen Display (OSD)
Power supply	:	External power supply
Included	:	Power adapter

TN1000

Connections (in)	:	3,5 mm jack female (x1), HDMI A (full-size) female (x1), Toslink female (x1)
Connections (out)	:	3,5 mm jack female (x1), HDMI A (full-size) female (x1), Toslink female (x1)
Video signal	:	HDMI
Signal (in)	:	Analog audio, Digital audio, HDMI
Signal (out)	:	Analog audio, Digital audio, HDMI
Video support	:	HDCP
HDMI specification	:	HDMI 1.2

Type no.	Manufacturer no.	Description
TN1000	1T-VS-626	HDMI 1.2 scaler

Audio/video to HDMI scaler

- Including audio embedding

Technical specifications

Max. resolution @ 60Hz	: 1080p
Loop-through	: Yes
Scaler type	: Up scaler
Control method	: On Screen Display (OSD)
Power supply	: External power supply
Included	: Power adapter

TN1004

Connections (in)	: RCA female (x3), S-video 4-pin female (x1), Toslink female (x1)
Connections (out)	: 3,5 mm jack female (x1), HDMI A (full-size) female (x1), Toslink female (x1)
Video signal	: Composite, S-video
Signal (in)	: Analog audio, Composite, Digital audio, S-video
Signal (out)	: Analog audio, Digital audio, HDMI
Video support	: HDCP
HDMI specification	: HDMI 1.2

Type no.	Manufacturer no.	Description
TN1004	1T-VS-622	Audio/video to HDMI scaler

Dual DVI scaler

- Optional single/dual rackmount kit RM-230
- PIP functionality
- Including audio embedding
- Seamless switching

Technical specifications

Max. resolution @ 60Hz	: 1920 x 1200
Loop-through	: Yes
Scaler type	: Cross scaler
Control method	: On Screen Display (OSD), Serial, Software
Power supply	: External power supply
Included	: Power adapter

TN1002

Connections (in)	: D-sub 9-pin female (x1), DVI 18+5-pin female (x2)
Connections (out)	: DVI 18+5-pin female (x1)
Video signal	: DVI
Signal (in)	: DVI
Signal (out)	: DVI
Video support	: EDID, HDCP
DVI specification	: DVI-I single link

Type no.	Manufacturer no.	Description
TN1002	1T-C2-750	Dual DVI scaler

Signal converters

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HDMI to SDI converter

- Suitable for audio embedding
- Double SDI output

Technical specifications

Max. resolution @ 60Hz   : 1080p
Loop-through   : Yes
Control method   : Push button
Power supply   : External power supply
Included   : Power adapter

TN8075

Connections (in)   : HDMI A (full-size) female (x1), RCA female (x2)
Connections (out)   : BNC female (x2)
Video signal   : HDMI, SDI
Signal (in)   : Analog audio, HDMI
Signal (out)   : SDI
Video support   : EDID
HDMI specification   : HDMI 1.3
SDI specification   : 3G-SDI

Type no.	Manufacturer no.	Description
TN8075	1T-FC-766	HDMI to SDI converter

HDMI to video down converter

Technical specifications

Max. resolution @ 60Hz   : 1080p
Loop-through   : Yes
Control method   : On Screen Display (OSD)
Power supply   : External power supply
Included   : Power adapter

TN8048

Connections (in)   : BNC female (x1), HDMI A (full-size) female (x1)
Connections (out)   : BNC female (x1), HDMI A (full-size) female (x1), RCA female (x5), S-video 4-pin female (x1)
Video signal   : Composite, HDMI, S-video
Signal (in)   : Digital audio, HDMI
Signal (out)   : Composite, S-Video
Video support   : EDID
HDMI specification   : HDMI 1.3

Type no.	Manufacturer no.	Description
TN8048	VS-226	HDMI to video down converter

SDI to HDMI converter

- Suitable for audio embedding
- 2x SDI loopthrough

Technical specifications

Max. resolution @ 60Hz	: 1080p
Control method	: On Screen Display (OSD), Push button
Power supply	: External power supply
Included	: Power adapter

TN1012

Connections (in)	: BNC female (x1)
Connections (out)	: BNC female (x2), HDMI A (full-size) female (x1), RCA female (x2)
Video signal	: HDMI, SDI
Signal (in)	: SDI
Signal (out)	: Analog audio, HDMI
Video support	: EDID
HDMI specification	: HDMI 1.3
SDI specification	: 3G-SDI

Type no.	Manufacturer no.	Description
TN1012	1T-FC-677	SDI to HDMI converter

VGA to HDMI converter

- Including audio embedding
- Up and cross converter
- Optional available RM-220 rackmount

Technical specifications

Max. resolution @ 60Hz	: 1080p
Loop-through	: Yes
Control method	: Button, Remote control (IR), Serial
Power supply	: External power supply
Included	: External power adapter

AB1008

Connections (in)	: 3,5 mm jack female (x2), HDMI A (full-size) female (x1), RCA female (x4), S-video 4-pin female (x1), VGA HD D-sub 15-pin female (x1)
Connections (out)	: HDMI A (full-size) female (x1), RCA female (x1)
Video signal	: HDMI, VGA
Signal (in)	: VGA
Signal (out)	: HDMI
Video support	: EDID
HDMI specification	: HDMI 1.4

Type no.	Manufacturer no.	Description
AB1008	1T-VS-658	VGA to HDMI converter

DVI-I to HD-SDI format converter

- Optional available rackmount RM-230

Technical specifications

Max. resolution @ 60Hz	:	1080i
Loop-through	:	Yes
Control method	:	On Screen Display (OSD), Push buttons, RS-232
Power supply	:	External power supply
Included	:	Power adapter

TN8004

Connections (in)	:	BNC female (x3), D-sub 9-pin female (x1), DVI 24+5-pin female (x1)
Connections (out)	:	BNC female (x1)
Video signal	:	DVI
Signal (in)	:	Component, DVI
Signal (out)	:	SDI
Video support	:	HDCP
Component specification	:	Component (analog)
SDI specification	:	HD-SDI
DVI specification	:	DVI-I Dual Link

Type no.	Manufacturer no.	Description
TN8004	1T-C2-520	DVI-I to HD-SDI converter

Analog to DVI-D converter

Technical specifications

Max. resolution @ 60Hz	:	1080p
Control method	:	On Screen Display (OSD)
Power supply	:	External power supply
Included	:	Power adapter

TN8020

Connections (in)	:	VGA HD D-sub 15-pin female (x1)
Connections (out)	:	DVI 24+5-pin female (x1)
Video signal	:	DVI, VGA
Signal (in)	:	VGA
Signal (out)	:	DVI
Video support	:	EDID
DVI specification	:	DVI-I Single Link

TN8021

Connections (in)	:	DVI 24+5-pin female (x1)
Connections (out)	:	VGA HD D-sub 15-pin female (x1)
Video signal	:	DVI, VGA
Signal (in)	:	DVI
Signal (out)	:	VGA
Video support	:	EDID
DVI specification	:	DVI-I Single Link

Type no.	Manufacturer no.	Description
TN8020	1T-FC-524	VGA to DVI converter
TN8021	1T-FC-425	DVI to VGA converter

Analog PC/HD to PC/HD converter

• Optional remote control and RM-230 rackmount kit

Technical specifications

Max. resolution @ 60Hz	:	2048 x 2048
Loop-through	:	Yes
Control method	:	Button, Remote control (IR), Serial
Power supply	:	External power supply
Included	:	Power adapter

TN8002

Connections (in)	:	D-sub 9-pin female (x1), VGA HD D-sub 15-pin female (x1)
Connections (out)	:	VGA HD D-sub 15-pin female (x1)
Video signal	:	VGA
Signal (in)	:	VGA
Signal (out)	:	VGA
Video support	:	HDCP

Type no.	Manufacturer no.	Description
TN8002	1T-C2-400	PC/HD cross PC/HD converter

Multiviewers

CORIOview multi-window processor 4 x 1080p HDMI with streaming

The CORIOview is a very fast, multi-window processor up to 8 sources. The product contains 16 buttons for preset recall or source selection. 6 available pres-configured sets. This model contains 4 x HDMI 1080p ports and 2 x streaming media playback.

• Multi-window processor up to 4 sources plus IP
• Front panel control for preset layouts and switching
• Sources can be labelled
• Format conversion
• Audio embedding/de-embedding
• Ultra quiet operation

Technical specifications

Connections (out)	:	HDMI A (full-size) female (x1)
Max. resolution @ 30Hz	:	2160p
Other signals	:	Digital audio, RS-232
Control method	:	Button, Serial, Software
Power supply	:	External power supply
Included	:	External power adapter

TN2128

Connections (in)	:	HDMI A (full-size) female (x4), USB A female (x1)
Video signal	:	HDMI
Video support	:	HDCP
HDMI specification	:	HDMI 1.4

Type no.	Manufacturer no.	Description
TN2128	MWP-4Hi-1Y	CORIOview multi-window processor 4 x 1080p HDMI with streaming

CORIOview multi-window processor 4 x DVI-U

The CORIOview is a very fast, multi-window processor up to 8 sources. The product contains 16 buttons for preset recall or source selection. 6 available pres-configured sets. This model contains 4 x DVI-U ports.

- Multi-window processor up to 4 sources
- Front panel control for preset layouts and switching
- Sources can be labelled
- Format conversion
- Audio embedding/de-embedding
- Ultra quiet operation

Technical specifications

Connections (out)	: HDMI A (full-size) female (x1)
Max. resolution @ 60Hz	: 1080p
Other signals	: Digital audio, RS-232
Control method	: Button, Serial, Software
Power supply	: External power supply
Included	: Power adapter

TN2126

Connections (in)	: DVI 24+5-pin female (x4)
Video signal	: DVI, HDMI
Video support	: HDCP
DVI specification	: DVI-I Single Link

Type no.	Manufacturer no.	Description
TN2126	MWP-4D-1Y	CORIOview multi-window processor 4 x DVI-U

CORIOview multi-window processor 8 x 3G-SDI

The CORIOview is a very fast, multi-window processor up to 8 sources. The product contains 16 buttons for preset recall or source selection. 6 available pres-configured sets. This model contains 8 x 3G-SDI ports.

- Multi-window processor up to 8 sources
- Front panel control for preset layouts and switching
- Sources can be labelled
- Format conversion
- Audio embedding/de-embedding
- Ultra quiet operation

Technical specifications

Connections (out)	: HDMI A (full-size) female (x1), RCA female (x1)
Max. resolution @ 60Hz	: 1080p
Other signals	: Digital audio, RS-232
Control method	: Button, Serial, Software
Power supply	: External power supply
Included	: Power adapter

TN2130

Connections (in)	: BNC female (x8)
Video signal	: SDI
Video support	: HDCP
SDI specification	: 3G-SDI, HD-SDI

Type no.	Manufacturer no.	Description
TN2130	MWP-8GS-1Y	CORIOview multi-window processor 8 x 3G-SDI

CORIOview multi-window processor 4 x 1080p HDMI

The CORIOview is a very fast, multi-window processor up to 8 sources. The product contains 16 buttons for preset recall or source selection. 6 available pres-configured sets. This model contains 4 x HDMI 1080p ports.

- Multi-window processor up to 4 sources
- Front panel control for preset layouts and switching
- Sources can be labelled
- Format conversion
- Audio embedding/de-embedding
- Ultra quiet operation

Technical specifications

Connections (out)	: HDMI A (full-size) female (x1), RCA female (x1)
Max. resolution @ 60Hz	: 1080p
Other signals	: RS-232
Control method	: Button, Software
Power supply	: External power supply
Included	: Power supply

TN2127

Connections (in)	: HDMI A (full-size) female (x4)
Video signal	: HDMI
Video support	: HDCP
HDMI specification	: HDMI 1.4

Type no.	Manufacturer no.	Description
TN2127	MWP-4H-1Y	CORIOview multi-window processor 4 x 1080p HDMI

CORIOview multi-window processor 8 x 1080p HDMI

The CORIOview is a very fast, multi-window processor up to 8 sources. The product contains 16 buttons for preset recall or source selection. 6 available pres-configured sets. This model contains 8 x HDMI 1080p ports.

- Multi-window processor up to 8 sources
- Front panel control for preset layouts and switching
- Sources can be labelled
- Format conversion
- Audio embedding/de-embedding
- Ultra quiet operation

Technical specifications

Connections (out)	: HDMI A (full-size) female (x8), RCA female (x1)
Max. resolution @ 60Hz	: 1080p
Other signals	: Digital audio, RS-232
Control method	: Button, Serial, Software
Power supply	: External power supply
Included	: Power adapter

TN2131

Connections (in)	: HDMI A (full-size) female (x8)
Video signal	: HDMI
Video support	: HDCP
HDMI specification	: HDMI 1.4

Type no.	Manufacturer no.	Description
TN2131	MWP-8H-1Y	CORIOview multi-window processor 8 x 1080p HDMI

CORIOview multi-window processor 4 x 4K UHD HDMI

The CORIOview is a very fast, multi-window processor up to 8 sources. The product contains 16 buttons for preset recall or source selection. 6 available pres-configured sets. This model contains 4 x UHD 4K ports.

- Multi-window processor up to 4 sources
- Front panel control for preset layouts and switching
- Sources can be labelled
- Format conversion
- Audio embedding/de-embedding
- Ultra quiet operation

Technical specifications

Connections (out)	:	HDMI A (full-size) female (x1)
4K compatible	:	Yes
Max. resolution @ 30Hz	:	2160p
Other signals	:	Digital audio, RS-232
Control method	:	Button, Serial, Software
Power supply	:	External power supply
Included	:	External power adapter

TN2129

Connections (in)	:	HDMI A (full-size) female (x4)
Video signal	:	HDMI
Video support	:	HDCP
HDMI specification	:	HDMI 2.0

Type no.	Manufacturer no.	Description
TN2129	MWP-4Y-1Y	CORIOview multi-window processor 4 x 4K UHD HDMI

KVM

Signal converters

Adder

Adder USB / PS/2 converter

Use a USB mouse and keyboard on systems with PS/2 connections. The KMU2P emulates the connection of a PS/2 mouse and keyboard meaning no delay response when switching.

Type no.	Manufacturer no.	Description
AD9061	KMU2P	USB to PS/2 converter