See your world through our windows

Create the ultimate video experience for your conference rooms, education facilities, broadcast studios, public venues and much more.
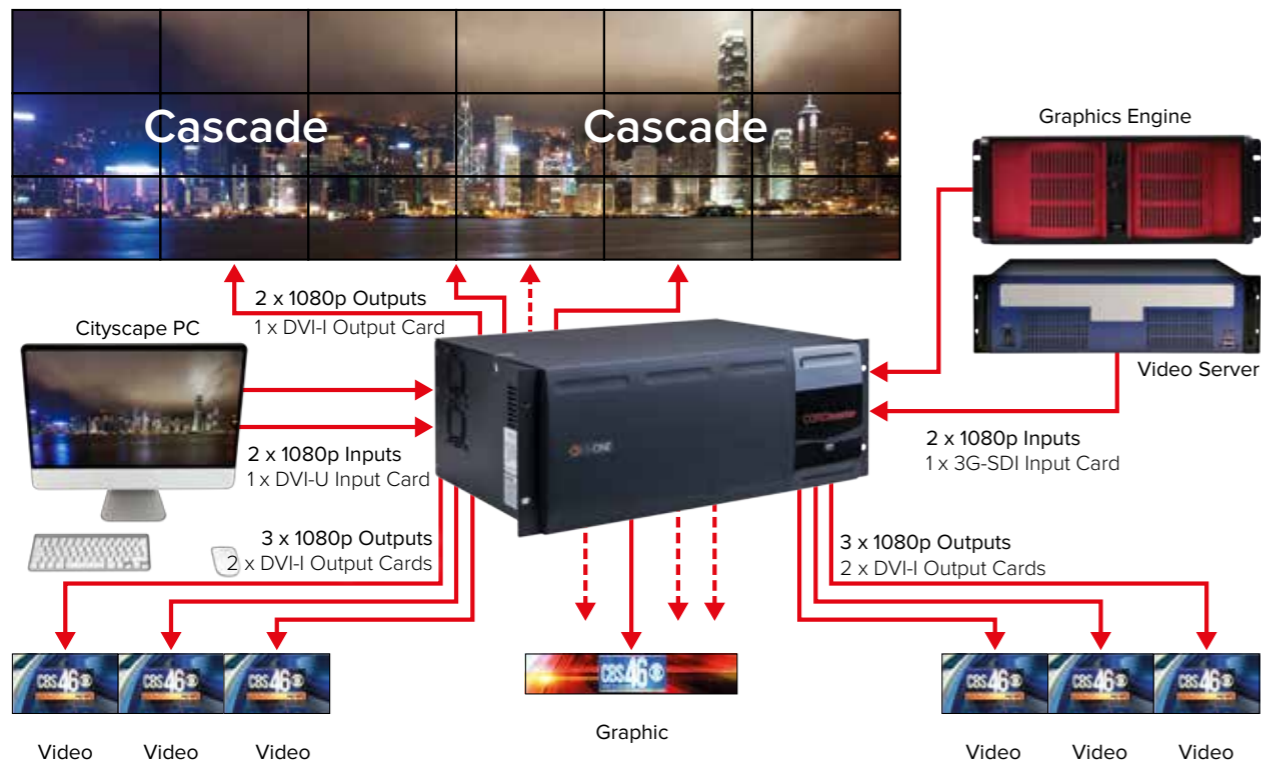
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We Engineer Confidence

Broadcast Studio Set Design

CORIO**master** is the first choice video processor for broadcasters around the globe due to it's broadcast compatible inputs combined with stunning pixel accurate scaling, multi-windowing, eye-catching transitions, and 24/7 reliability. Add to this our easy-to-use design software, your set designers are equipped with a creative tool to make your news station stand out from the competition.

Application example

Cascade

Cascade

Graphics Engine

Cityscape PC

2 x 1080p Outputs
1 x DVI-I Output Card

Video Server

2 x 1080p Inputs
1 x DVI-U Input Card

2 x 1080p Inputs
1 x 3G-SDI Input Card

3 x 1080p Outputs
2 x DVI-I Output Cards

3 x 1080p Outputs
2 x DVI-I Output Cards

Video   Video   Video

Graphic

Video   Video   Video

Client: CBS Atlanta
CORIO**master** with 1 x Universal DVI + 1 x 3G-SDI input modules and 5 DVI-I Output modules
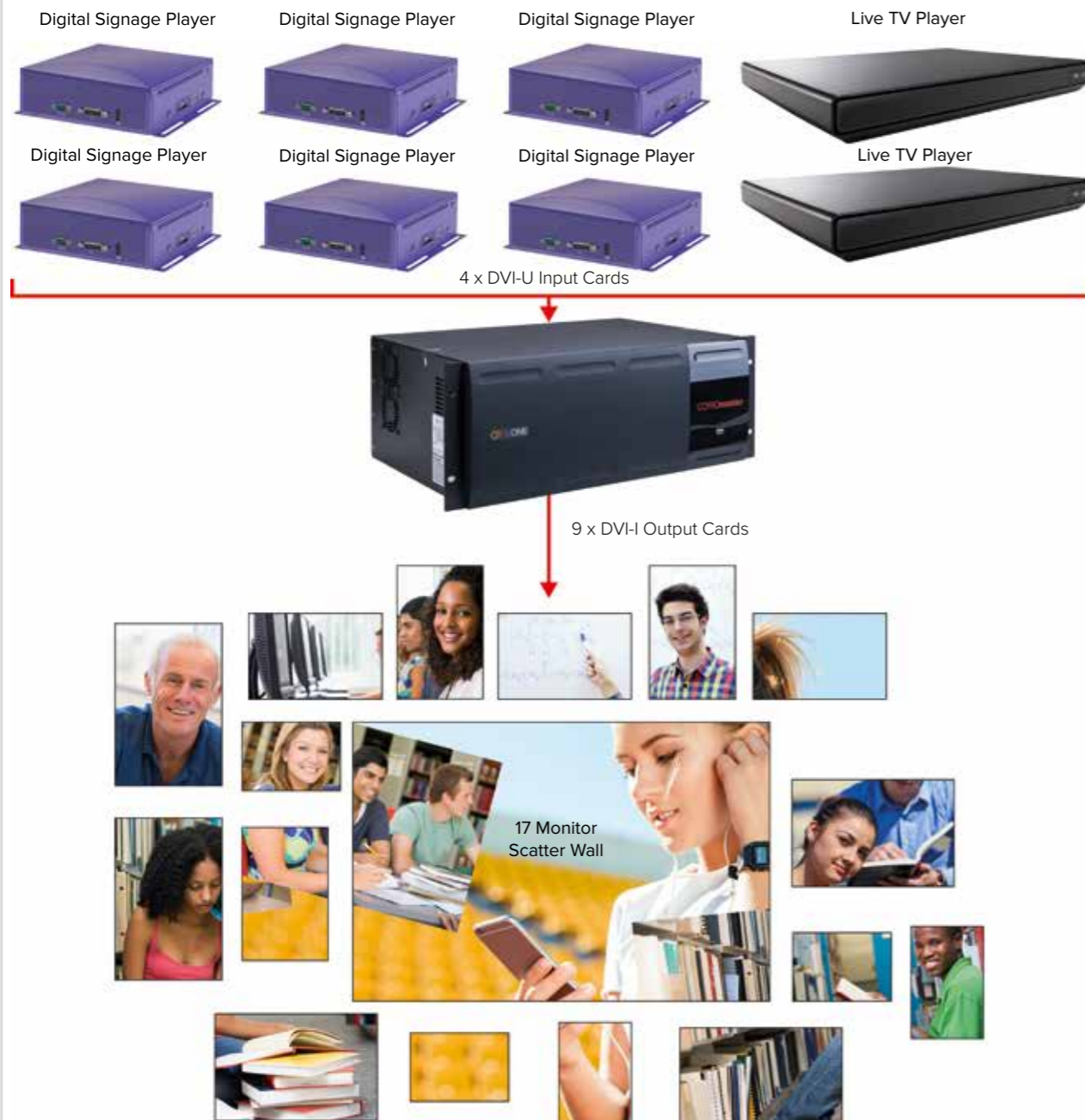
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1 KSL-TV easily rebrands their studio to maintain viewer interest with current events.

2 Kuwait videowall spans entire background of their flagship studio.

3 CBS Atlanta's on set design is a mix of powerful branding combined with a cityscape.

4 WCVB Boston displays an expansive cityscape in stunning quality.
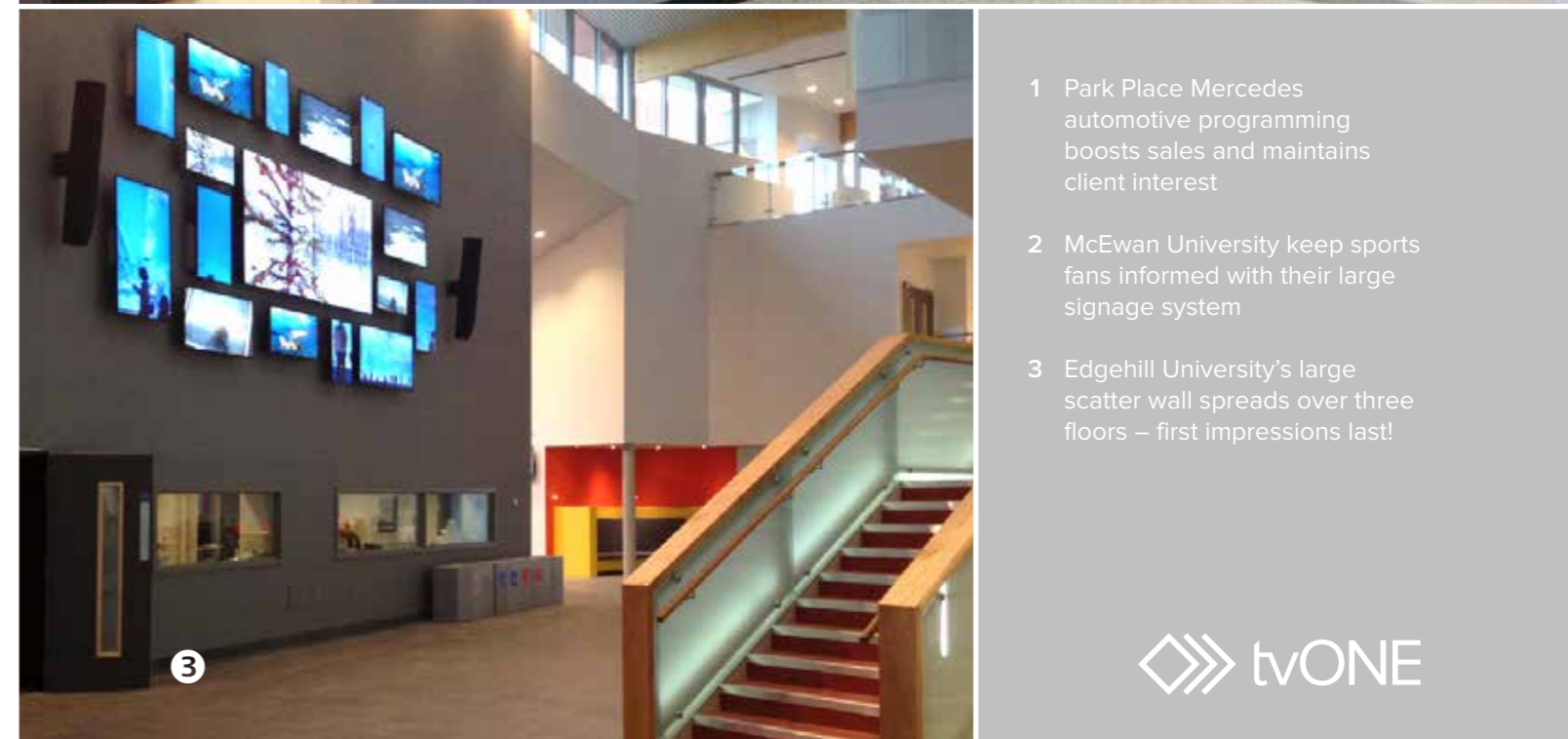
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Digital Signage

Don't limit yourself to landscape or portrait set-ups; instead, use a mix of displays at any angle, any size and with any bezel size. Use CORIO**master** to power your creativity using our image quality, real-time video transition and interactive control to ensure you are creating eye-catching experiences every time.

Application example

Digital Signage Player

Digital Signage Player

Digital Signage Player

Live TV Player

Digital Signage Player

Digital Signage Player

Digital Signage Player

Live TV Player

4 x DVI-U Input Cards

9 x DVI-I Output Cards

17 Monitor Scatter Wall

Client: Edgehill University, England
CORIO**master** with 8 universal DVI and 8 DVI-I Outputs

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1 Park Place Mercedes automotive programming boosts sales and maintains client interest

2 McEwan University keep sports fans informed with their large signage system

3 Edgehill University's large scatter wall spreads over three floors – first impressions last!

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LED Walls & Large Scale Projection

Size **does** matter! Make a huge impression on your audience with high quality, pixel accurate, ultra-low latency scaling. Edge-blend vertically or horizontally as wide or as high as you want to go!

With 4K and HD I/O modules, CORIO**master** can display multiple sources on your display area – use your pixels for impressive images and collaborative working environments.

Application example

4 Metres / 1538 Pixels

7 Metres / 2692 Pixels

Client: UAE Federal National Council, Abu Dhabi
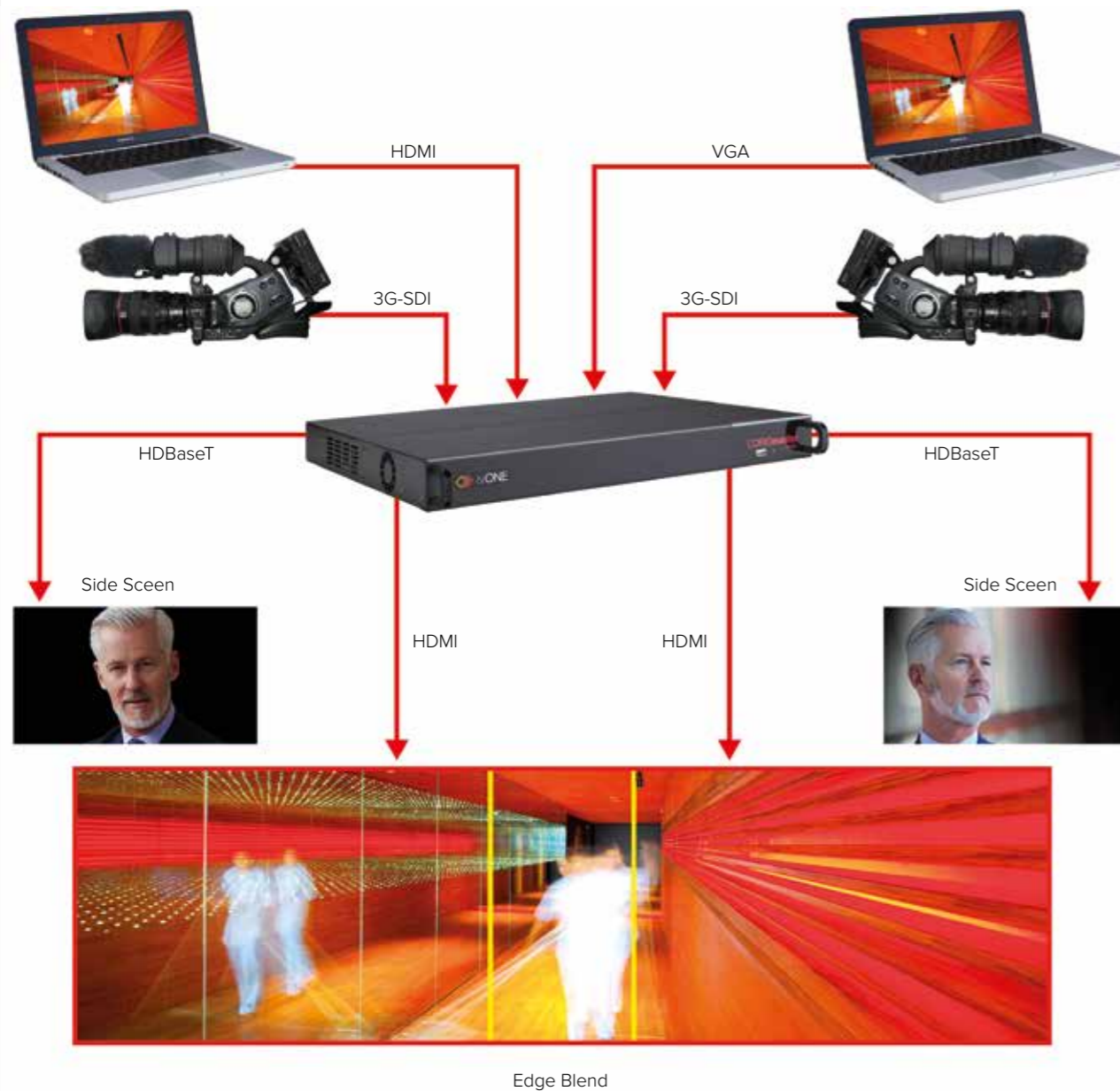CORIO**master** mini with 1 universal DVI Input module and 3 DVI-I Output modules

1 Arsenal Soccer Stadium exhibits engaging content on their grand LED display. This stadium illustrates the effects of a sports application. Flaunt your team logo or feature player stats- CORIOmaster's pixel accuracy allows for a flawless picture on even the largest LED displays.

2 Advanced Manufacturing Technology Centre, UK demonstrates a lecture atmosphere.

3 UAE Federal National Council – Abu Dhabi highlights a government application of CORIO**master's** uncompromisable media stream.

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Live Events, Rental & Staging

Dress to impress! Live events require low latency, unsurpassed image quality and rock solid performance. Our awarding winning **CORIO** scaling engines ensure you are never having more than two frames delay – no matter how complex your set-up. Our universal DVI inputs are also a benefit as they accept legacy analog signals as well as DVI, HDMI and RGB high definition signals.

Application example

HDMI

VGA

3G-SDI

3G-SDI

HDBaseT

HDBaseT

Side Sceen

Side Sceen

HDMI

HDMI

Edge Blend

Event: PLASA
CORIO**master** mini with 1 x DVI-U and 1 x 3G-SDI Input modules, plus 2 x HDBaseT and 1 x DVI-U Output modules.
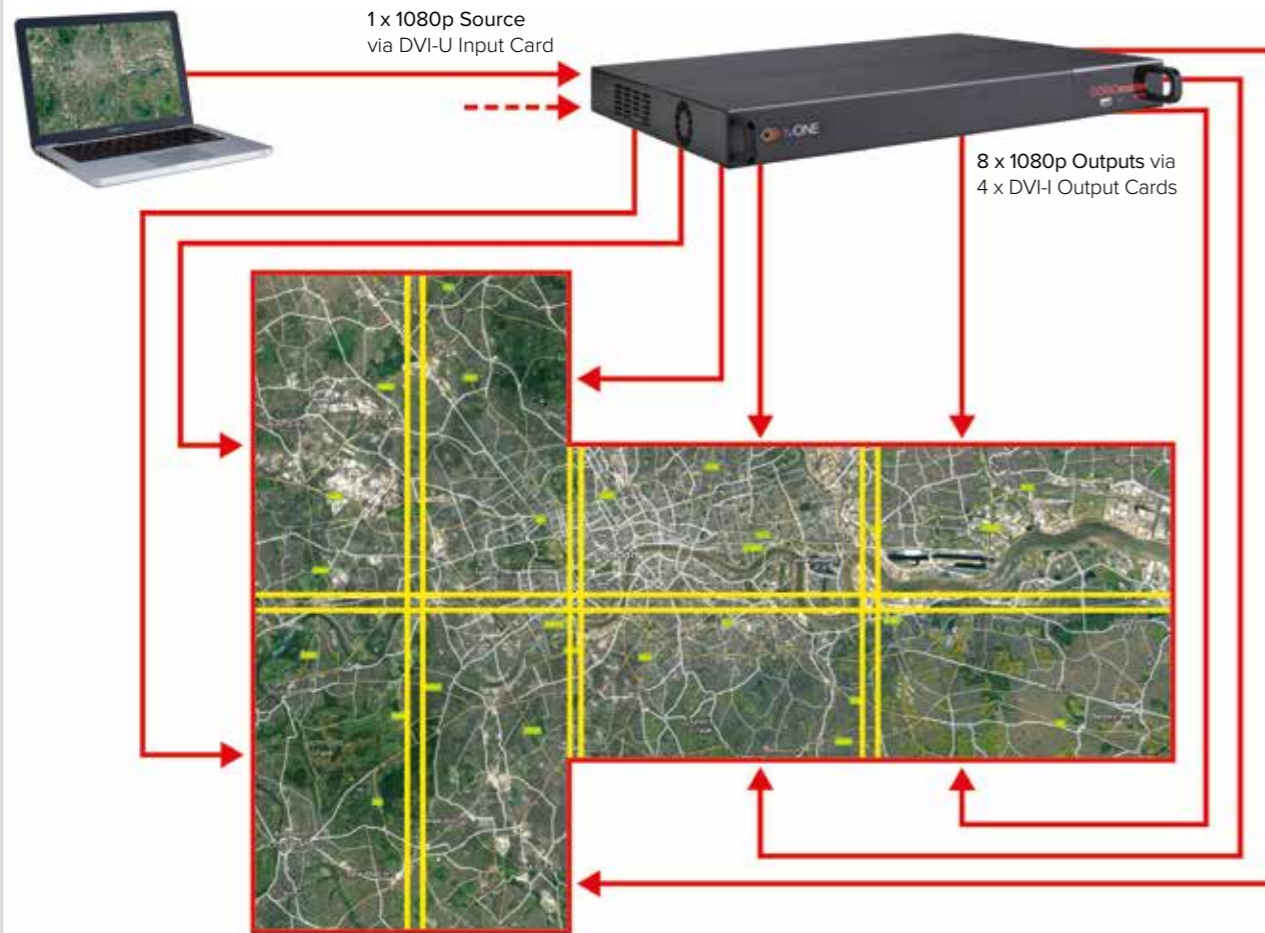
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1 Universal HD, IP, 3G-SDI and 4K inputs make events a dream. Display colorful, engaging presentations. Don't settle for lost quality in your hard work- show off your mastery and present your material with absolute excellence.

2 PLASA created an immersive conference using remote control cameras and PC's combined with windowing and eye catching transitions.

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Exhibitions and Public Venues

Visual experiences capture the imagination of your audience. Go beyond a simple 2 x 2 wall to create a WOW factor using the range of CORIO**master** tools (edge blending, transitioning, and the option of multiple windows) together with the highest quality CORIO scaling. If you can imagine it, we can deliver it!

Application example

1 x 1080p Source
via DVI-U Input Card

8 x 1080p Outputs via
4 x DVI-I Output Cards

Client: New London Architecture
CORIO**master** mini projector edge blend with 1 universal DVI input module and 4 DVI-I output modules

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1 Queensland University of Technology combine touch screens technology with vertical edge blend for their Cube installation.

2 New London Architecture created a huge 8 projector blend to bring a map of London to life using infographics, video and animations

3 Hamburg Planetarium combine 8 synchronised HD signals for display on two 4K projectors.

4 Abu Dhabi planners gave the public a glimpse of the future using a 23 x 17 meter model using 16 projectors

5 Georgetown University created a multiple use studio to create a visual impact

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tvONE Video Processor Solutions

CORIO**master** is a tvONE video processor that covers a range of functionalities and price points in many different applications and vertical markets. Whatever your application, from meeting/conference rooms, collaboration spaces, defense, command and control, healthcare, education, broadcast or live events – we have an innovative solution to fully meet your needs.

Product \ Sector	Corporate	Education	Control	Healthcare	Rental Staging	Broadcast	Retail
1T-C2-750 Dual window switcher scaler	★	★			★		
C2-2855 Universal scaler & switcher	★	★		★	★	★	
C2-6000 Quad multi window processor	★		★				
C2-8000 Seamless switcher with PVW/PGM outputs		★			★	★	
CORIO**matrix** Scaling AV router	★	★	★	★		★	
CORIO**master** micro	★	★				★	★
CORIO**master** mini	★	★			★	★	
CORIO**master**	★	★	★	★	★	★	★

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