All in One Mixing and Scaling
CP 3072PRO

All-in-one scaling and mixing just got even better.

Now you choose input options, now you configure output operations, now control transitions from the t-bar, now apply layer masks, now do more.

CP3072pro redefines modern hands on scaling and mixing for any environment.

Totally modular and flexible in configuration, CP3072pro is packed with standard features to impress and present with ease.

RGBlink™

Modular Inputs

Up to nine modular inputs.
Choose from HDMI, VGA, DVI, SDI, DisplayPort or even USB media..
Inputs are auto-identified on the front panel display for selection.

Scale Crop & Zoom

Scale pixel for pixel input sources as video layers, or simply re-scale a source to output as a background layer.
On foreground layers crop and zoom to parts of a video source as required, adding masks and effects.

Effects

Use blending and DSK/Chroma Key features on any foreground layer

Video Masks

Choose from a wide range of built in video masks, or import your own.
Apply masks to any foreground video layer

Transitions

Transition from PST to PGM with traditional CUT & FADE or select from one of the built in transition effects, all which can be controlled via the T-Bar

Store & Recall

Presets can be stored and recalled with ease.

Group & TAKE

In 2K mode use the innovative group feature to switch video on either or both outputs

OSD

Config OSD sources from the CP3072pro software application, positioning on the output and with any font or size.
Independent TAKE allows text to be paced with lyrics or spoken word.

Layers

Apply up to 2 layers from source, plus apply any source as a background layer in 2K mode.
A background and foreground layer can be utilised in Dual 2K (4Kx1K) mode, while in 4K split mode,
a single layer is available for continuous display operations

Multi-Mode Operations

With 4 HDMI output channels, CP3072 can be configured in a variety of ways – as a traditional 2K switcher and mixer, duplicated outputs for both PGM and PST are available for full PST to PGM operations. In Dual 2K (4Kx1K) mode each PGM/PST output pair is configured for video independently. And in 4K Split Mode, each of the 4 outputs are configured for separate section of a 4K video for a true 2Kx2K split.

Multi-View Previews

Dedicated preview outputs on HDMI & VGA delivery Multiview output for
PGM/PST & source previews in 2K and Dual 2K operations.

Genlock

For in-sync video, a Genlock Y input is standard, allowing seamless multi device operations from camera to display.

Tally Built-in

Four channel Tally is built right into CP3072pro with standard DSUBB9

Desk Lamps

Fit LED desk lamps (sold separately) to CP3072pro to enhance visibility in low light applications

LOGO & STILL

Separate layers for both LOGO and STILL graphics. Multiples graphics can be stored on board for recall on demand. These custom graphics support masked backgrounds and can be loaded by USB oracross the LAN from the software application

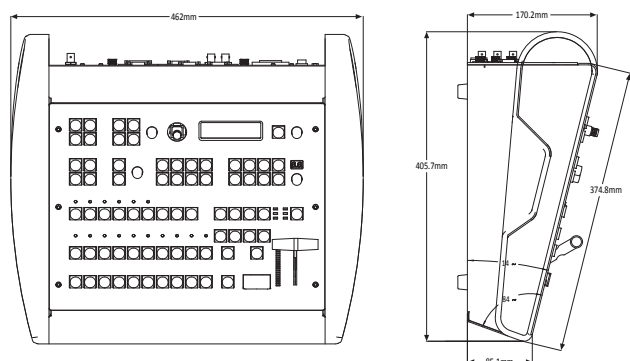*CP3072pro shown with optional input modules fitted and with optional side wings fitted.*

Specifications

Connectors	Input Video	Up to 9 inputs - select from Input Module Options
Outputs	PGM Output	2 × HDMI
	PST Output	2 × HDMI
	PVW Output	1 × HDMI
		1 × VGA
Communication Ports	Tally	2 × DSUB-15
	Integration	DSUB-15
	Settings	USB-A
	LAN	TCP/IP
Input Resolution	DVI	VESA: 800x600 | 1024x768 | 1280x1024 | 1600x1200 | 1920x1080 | 1920x1200 | 2048x1152
	HDMI	SMPTE: 480i | 576i | 720p | 1080i | 1080p
		VESA: 800x600 | 1024x768 | 1280x720 | 1280x800 | 1280x960 | 1280x1024 | 1400x1050 | 1600x1200 |1920x1080 | 1920x1200 | 2048x1152
	SDI	480i | 576i |720p | 1080i | 1080p | 1080psf
	VGA	800x600 | 1024x768 | 1280x1024 | 1600x1200 | 1920x1080 | 1920x1200
	Refresh Rates	23.98/24/25/29.97/30/50/59.94/60Hz
Output Resolution	Select from standard set or select user configurable	
	SMPTE	1080p | 720p
		1280x720 | 1920x1080
	VESA:	800x600~ 2560x816
	Refresh Rates	23.98 | 24 | 25 | 29.97 | 30 | 50 | 59.94 | 60
	*Not all resolutions supported on VGA	
Genlock	480i | 576i | 720p@50/59.94 | 1080i@50/59.94 | 1080p@50/59.94/60	
Support Standard	SDI	SMPTE 425M (Level A) | SMPTE 424M | SMPTE 292M | SMPTE 259M-C | DVB-ASI
	VGA	VGA-UXGA
	DisplayPort	1.2
	DVI	1.0
	HDMI	1.3
Input Voltage	AC 85~264V 50/60Hz	
Max Power	120W	
Temperature	-25℃~55℃	
Humidity	10%~90%	
Weight	10.65kg (Net Weight)	
Dimensions	462mm x 405.7mm x 170.2mm (Device Dimension)	

Order Codes

Product Code	Item
210-3072-01-0	CP 3072PRO
190-0001-02-1	VGA Input
190-0001-03-1	Display Port
190-0001-04-1	DVI Input
190-0001-06-1	HDMI Input/Loop Out
190-0001-07-1	SDI In/Loop Out
190-0001-09-1	CVBS In / Backup
190-0001-10-1	USB In/Backup
190-0001-15-1	4K Input Module (3 slot)
980-0001-01-1	EXT Module (Support for 3 Input modules)
290-3072-02-1	Wings/Sides for CP3072pro
290-3072-01-0	Rack Ears for CP3072pro
980-0006-01-0	LED Gooseneck Lamp (Single)

Dimensions

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Proudly designed and manufactured in Xiamen Hi Technology Zone, China

RGBlink™