4craft
K Multiview

one
duo
quatro

Modular 4K Multiviewer
Up to 16 x 3G SDI / HDMI Inputs | 1 x 4K HDMI & up to 4 x 3G SDI Outputs

General Information | Key Features | Specifications | Image gallery | ...

Three Models to fit all needs and budgets

4craft Multiviewers offers 3 different models to fit any budget and project, Once you decided which inputs are needed in your project (3G/HD/SD-SDI or HDMI) select between Cuatro, Duo or One depending on your needs! 4craft is an easy to use modular Multiviewer with up to 4 x 3G/SD SDI outputs and 4K HDMI output (up to 50/60 hz depending on the model), and 8 or 16 3G/HD/SD SDI or HDMI inputs. 4Craft integrates a superior quality image processing engine with low processing delay.

Maximum quality and flexibility at best price!

cuatro
4 x 3G SDI Outputs & 1 x 4K HDMI Output

duo
2 x 3G SDI Outputs & 1 x 4K HDMI Output

one
1 x 3G SDI Outputs & 1 x 4K HDMI Output

Flexible and Modular easy to use 4K Multiviewer

Create custom solutions of up to 16 inputs (3G/HD/SD SDI or HDMI) and up to 4 outputs (3G/HD/SD SDI) or 1 x 4K HDMI output, and display all inputs on-screen simultaneously in any size and position. Up to 6 layouts can be stored in the 4Craft, and recall them using direct keys on the front keypad or using our user friendly Control Software.

With compact and Lightweight 1 RU Aluminium design, 4craft is a fanless and energy-efficient Multiviewer that grant low temperature while working.

3G SDI
16 or 8 x 3G SDI Inputs

HDMI
16 or 8 x 3G HDMI Inputs

Mixed
8 x 3G SDI Inputs & 8 x HDMI Inputs

Cascading Capability with no delay

With superior quality image processing engine, the 4craft is a hardware based Multiviewer with low processing delay. 4craft integrates our communications B2B-Link system to cascade equipments without adding delay, to increase the number of inputs to be displayed in your system and an Ethernet connector to control the Multiviewer remotely using our user friendly drag and drop Remote Control Software (SNMP compatible).

ATC & D-VITC Timecode

On Screen alarms
NO AUDIO · SILENCE Audio
NO INPUT · BLACK Image

Markers & Safety Areas

Tally
(Green, Red and Amber TSL 5.0)
(Red and Green TSL 3.1)
[Red using GPIO connector]

*Analog clock will be implemented in future update

Up to 16 Channels
Audio Level Meters

2 Clocks and 6 Timers (NTP & Internal)
Locate them anywhere on the canvas

Border & Background colour selection
Easy group sources

Video format information

UMD 16 character

4 x 3G/HD SDI OUT and 1 x 4K HDMI OUT
(4 different layouts in SDI outputs)

B2B-Link System
No delay Cascade Capability

Flexible and Easy to use, 4Craft can be used in a wid range of applications

Broadcast
Display up to 16 x 3G SDI and/or HDMI signals in any size and position in a high quality 4K screen, or to 4 FHD screens, using cascade capability. Increase your system using the cascade capability. 4Craft is a Broadcast Multiviewer with all professional features!

Industry and Control Rooms
Mix computer and video signals and display them in any size and position in a high quality 4K screen or projector, or four FHD screens, using SDI outputs. Use our free control software to access to all your PC or video signals with only one click.

Corporate and Presentations
Take your presentations to the next level! Mix computer and video signals and display them in any size and position in a high quality 4K screen or projector. Using and HDMI to USB converter, your 4Craft will be seen as a webcam. Stream your layout and optimize your resources.

Live Stream and e-Sports
Mix computer and video signals and display them in any size and position in a high quality 4K screen or projector. Using an HDMI to USB converter, your 4Craft will be seen as a webcam. Stream your layout and optimize your resources.

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one duo quatro
K Multiview

Modular 4K Multiviewer
Up to 16 x 3G SDI / HDMI Inputs | 1 x 4K HDMI & up to 4 x 3G SDI Outputs

CRALTECH

General Information | **Key Features** | Specifications | Image gallery | ...

- 4K Modular Multiviewer system
- Hardware based (NO Pc, NO hard-drive)
- Easy to use scalable modular multiviewer system
- Up to 16 (3G/HD/SD-SDI) inputs in 1RU
- 4 x 3G/HD SDI and 1 HDMI 4K output
- High quality image processing engine with low processing delay
- Quick control: Easy to use keyboard with user configurable direct keys and encoder
- Aspect Ratio Selection (4:3, 16:9)
- ATC & D-VITC Time code (SDI)
- Markers and safety areas
- No audio, Silence, No input and Black image on screen alarms
- 16 Channel Audio Level Meters (embedded audio) (3G/HD/SD-SDI)

- Selectable format of Audio level meters (Vertical or Horitzontal)
- NTP and Local Clocks and Timers
- 16 characters UMD and video format information per input
- Tally and UMD, TSL 3.1 and 5.0 compatible
- Selectable Background, border, text color
- Free user friendly drag and drop control software and firmware update by USB
- SNMP Compatible system
- Redundant power supply
- Space-saving, fanless, energy-efficient and lightweight aluminium design

Professional broadcast adjustments

These multiviewer have all professional features and adjustments as UMD and Tally, Aspect Ratio Selection, Markers, 16 Channel Audio Level Meters, Alarms, Timecodes, Clocks & Timers,.. 4Craft integrate user configurable direct keys and encoder to easy navigate through the OSD menu. Any adjustment can be located in a direct key, to access functions just with a press, and keys LED lights can be turned off if required for dark environments.
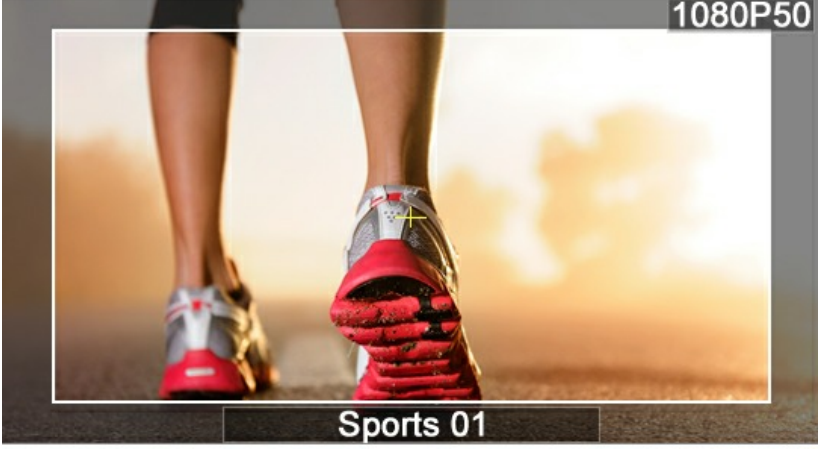
Markers
Wide range of markers and security areas are available with line color and curtain transparency selection. A User Marker is available if any of standard markers fits your requirements.

Alarms
On screen video and audio alarms with selectable color and time selection. No Input, Black Image, No Audio, Silence.
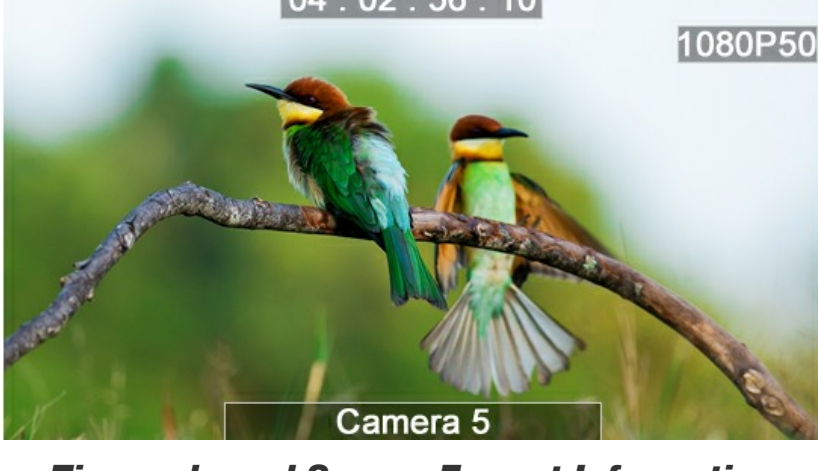
Timecode and Source Format Information
On screen ATC Timecode information and Video Format Information
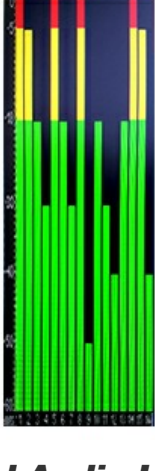
16 Channel Audio Level Meter
Display up to 16 Channel Audio Level Meters with a wide range of options (All together, Separate in pairs-odds,.. Selectable Yellow and Red color level and two different sizes.

Tally and UMD
Red, Green and Yellow tally and 16 character UMD compatible with TSL 3.1 and TSL 5.0. Three tally modes available: Square, Border and UMD (all can be activated together)

Encoder & Dual Functionality Direct Keys
Encoder to easy navigate through the OSD menu, and direct keys with dual functionality (fixed/configurable). Activate [Fn] Mode to use F1 to F3 keys with your custom configuration and access your favourite adjustments just with a press. Keys LED lights can be turned off if required for dark environments.
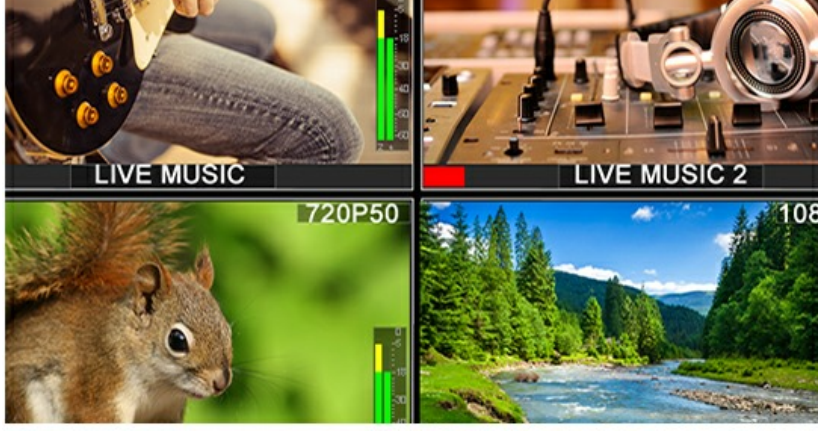
Border & Text color selection
Selectable Border and Text color. Available colors: black, white, red, green, blue, cyan, magenta, yellow and 7 grey levels.
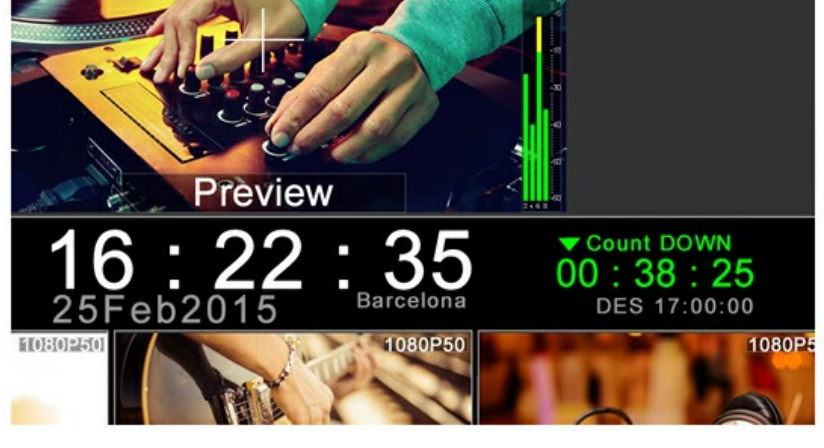
Clocks & timers
Display up to 2 clocks and 6 timers in your Layout. NTP and internal clocks and UP and Down Counters.

Soft4Boxes Pro Control Software
Soft4Boxes Pro is a software to control our Multiviewer Monitors and Video Processors. S4B PRO is an intuitive and user-friendly "drag & drop" control software.
* Click here for more information!

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General Information   Key Features   **Specifications**   Image gallery   ...

VIDEO INPUTS

- Up to 16 3G/HD/SD-SDI

3G-SDI

- SMPTE 424M-2006 level A
- Format: 1920x1080p (60, 59.94, 50)
- Cable lenght: 85m Belden 1694A
- BNC Connector

HD-SDI

- SMPTE 274M and SMPTE 296M
- Formats: 1080p (30, 29.97, 25, 24, 23.98, 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF) 1080i (60, 59.94, 50) 720p (60, 59.94, 50)
- Cable lenght: 100m Belden 1694A
- BNC Connector

SD-SDI

- SMPTE 125M/259M
- Formats: 480i (59.94) 576i (50)
- Cable lenght: 250m Belden 1694A
- BNC Connector

VIDEO OUTPUTS

- 1 x 4K HDMI UHD 25/30Hz Output and 1080i (50,60), 1080p (25, 30, 50)
- 4 X 3G/HD SDI Outputs: 1080i (50,60), 1080p (20,30,50,60)

GPIO CONNECTOR

- GND Contact closure

ETHERNET

- RJ-45 Connector

USB CONNECTOR

- Upgrade system

DIMENSIONS

- 426 x 43 x 212 mm (1RU)
- 2,5Kg

POWER REQUIREMENTS

- 12V DC (XLR Connector)
- Power consumption 24W

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SUPPORT

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Language: ESP | ENG

NEWS

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LAST NEWS ON TWITTER

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* Specifications are subject to change without prior notifications

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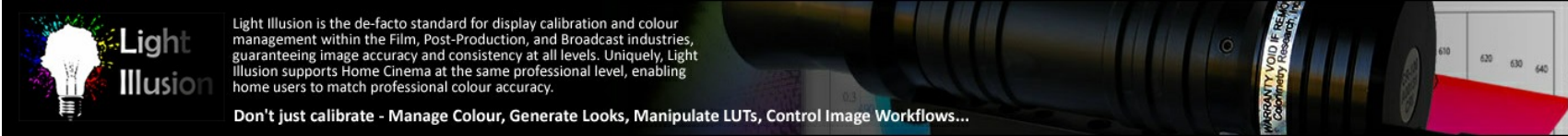
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duo
cuatro

Modular Multiviewer

3G SDI Inputs* | HDMI Inputs* | 4 3G SDI Outputs | 4K Output | Cascade | PRO Tools

* Up to 16 inputs (8 input boards)
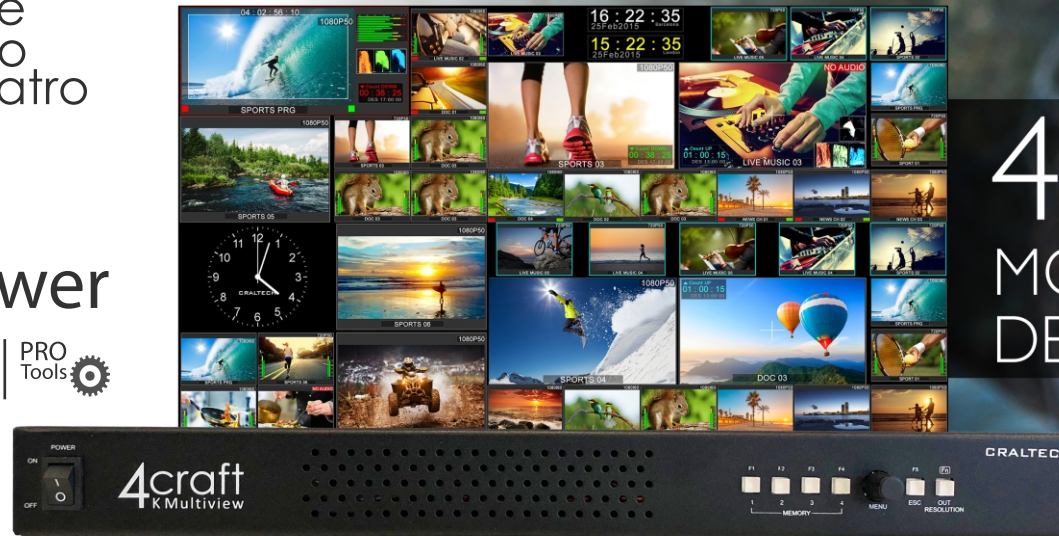
4K OUTPUT
MODULA
DESIGN

Professional Modular 4K Multiviewer

The **4craft** is a compact (1U) 4K Multiviewer with superior quality image processing engine with low processing delay. The modular design allows to create custom solutions of up to 16 inputs (3G/HD/SD SDI) and up to 4 outputs (3G/HD/SD SDI), and display all inputs on-screen simultaneously in any size and position. Up to 6 layouts can be stored in the **4craft.**

4craft is an easy to use Multiviewer with Dual Functionality front keyboard and encoder for quick control and fast configuration of the equipment. With compact and Lightweight 1 RU Aluminium design, **4craft** is a fanless and energy-efficient Multiviewer that grant low temperature while working.

Features:

- Hardware based (NO Pc, NO hard-drive)
- Up to 16 (3G/HD/SD-SDI or HDMI inputs in 1RU
- 4 x 3G/HD SDI and 1 HDMI 4K output
- Low processing delay
- Quick control: Easy to use double function keyboard with user configurable direct keys and encoder
- Aspect Ratio Selection (4:3, 16:9)
- Markers and safety areas
- ATC & D-VITC Time code (SDI)
- No audio, Silence, No input and Black image on screen alarms
- Real time colour Waveform (Selectable RGB, R, G, B, YCbCr, Y, Cb, Cr) and Vectorscope per input
- 16 Channel Audio Level Meters (3G/HD/SD-SDI embedded audio) (Vertical or Horizontal)
- NTP and Local Clocks and Timers
- 16 characters UMD and video format information
- Tally and UMD, TSL 3.1 and 5.0 compatible
- Redundant power supply
- Selectable Background, border and text colour
- Free user friendly control software (SNMP compatible) and firmware update by USB
- Space-saving, fanless, energy-efficient and lightweight aluminium design

4craft cuatro is an easy to use modular Multiviewer with **4 x 3G/HD SDI outputs and 4K HDMI output (25, 30, 50, 60Hz)** and 8 or 16 3G/HD/SD SDI or HDMI inputs. With superior quality image processing engine, the **4craft cuatro** is a hardware based Multiviewer with low processing delay.

4craft cuatro integrates our communications **B2B-Link system to cascade equipments without adding delay,** to increase the number of sources to be displayed in your system and an Ethernet connector to control the Multiviewer remotely using our user friendly drag and drop Remote Control Software (SNMP compatible).

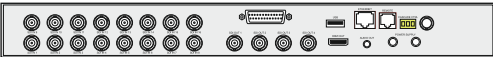3G SDI Inputs✳ | HDMI Inputs✳ | 4 3G SDI Outputs | 4K Output | Cascade | PRO Tools

✳ Up to **16** inputs (8 input boards)

Specifications

Video Inputs	8 or 16 (3/HD/SD SDI and/or HDMI)
3G-SDI	SMPTE 424M-2006 Level A, Format 1920x1080 (60, 59.94, 50)
	Cable length 85m Belden 1694A, BNC connector
HD-SDI	SMPTE 274M and SMPTE 296M, Formats 1080p (30, 29.97, 25,24, 23.98,30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF) 1080i (60, 59.94, 50), 720p (60/59.94/50/30/29.97/25/24/23.98)
	Cable length 100m Belden 1694A, BNC connector
SD-SDI	SMPTE 125M/259M, Formats 480i (59.94), 576i (50)
	Cable length 250m Belden 1694A, BNC connector
Video Outputs	**1 x 4K HDMI Output: 3840x2180 (25,30,50,60Hz),** 1080i (50,60), 1080p (25, 30, 50)
	4 X 3G/HD SDI Outputs: 1080i (50,60), 1080p (20,30,50,60)
Audio Ouput	Audio Jack phone
GPIO Connector	GND contact closure
Ethernet	RJ-45 Connector
USB Connector	Upgrades
Chassis	Aluminium. Textured Black powder Coat
Dimensions	426 x 43,6 x 212 mm (1RU)
Power supply	12V DC
Power consumption	TBD

ATC & D-VITC Timecode

Waveform and vectorscope
Locate them inside the window, inside or outside the image

2 Clocks and 6 Timers (NTP & Internal)
Locate them anywhere on the canvas

On Screen alarms
NO AUDIO | SILENCE
NO INPUT | BLACK

Markers & Safety Areas

Video format information

Tally
(TSL 5.0, TSL 3.1,GPIO)

Border & Background colour selection
Easy group sources

UMD 16 character

Up to 16 Channels Audio Level Meters

4 x 3G/HD SDI OUT and 1 x 4K HDMI OUT
(4 different layouts in each SDI output)

B2B-Link System
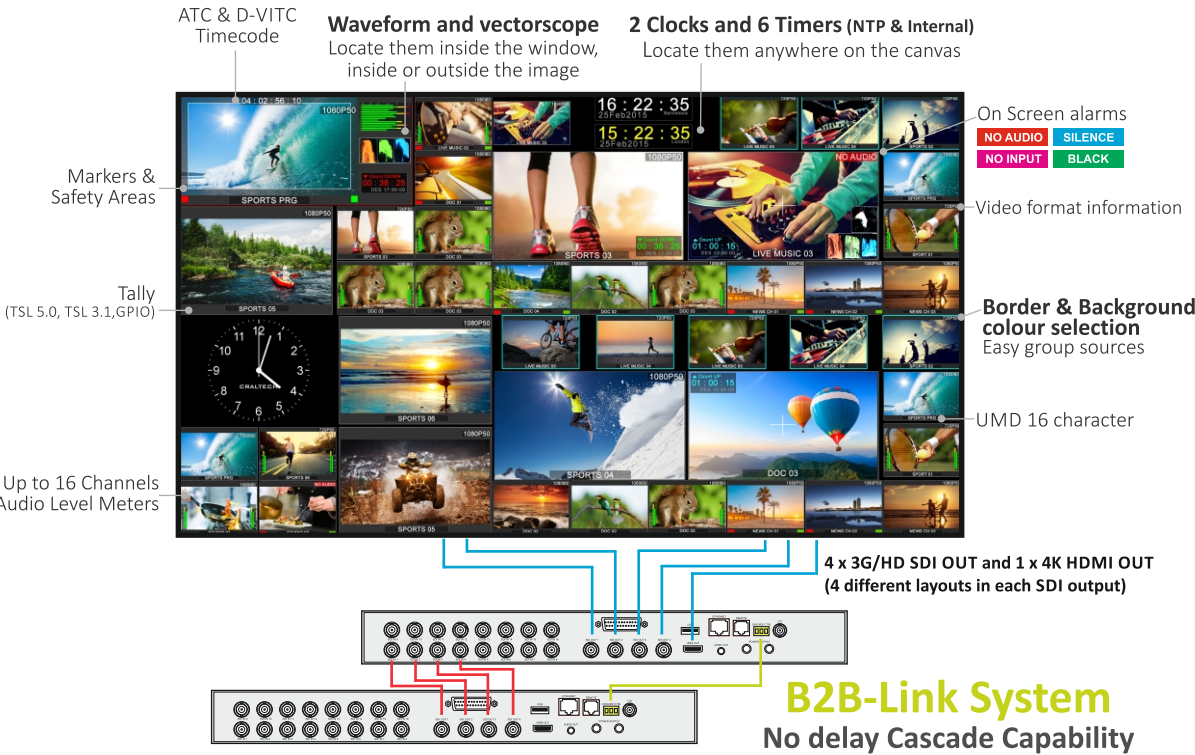**No delay Cascade Capability**

Ordering Information:
4CRAFT-3G16: 16x3G/HD/SD SDI inputs
4CRAFT-3G8: 8x3G/HD/SD SDI inputs

4CRAFT-HD16: 16xHDMI inputs
4CRAFT-HD8: 8xHDMI inputs

4CRAFT-3G/HD8: 8x3G/HD/SD SDI and 8xHDMI inputs

4craft
K Multiview

4craft duo
K Multiview

4craft duo is an easy to use modular Multiviewer with **2 x 3G/HD SDI outputs and 4K HDMI output (25, 30Hz)**, and 8 or 16 3G/HD/SD SDI or HDMI inputs. With superior quality image processing engine, the **4craft duo** is a hardware based Multiviewer with low processing delay.

4craft duo integrates Ethernet connector to control the Multiviewer remotely using our user friendly drag and drop Remote Control Software (SNMP compatible).

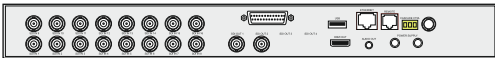3G SDI Inputs* | HDMI Inputs* | 2 3G SDI Outputs | 4K Output | Cascade | PRO Tools

*Up to **16** inputs (8 input boards)

Specifications

Video Inputs	8 or 16 (3/HD/SD SDI and/or HDMI)
3G-SDI	SMPTE 424M-2006 Level A, Format 1920x1080 (60, 59.94, 50) Cable length 85m Belden 1694A, BNC connector
HD-SDI	SMPTE 274M and SMPTE 296M, Formats 1080p (30, 29.97, 25,24, 23.98,30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF) 1080i (60, 59.94, 50), 720p (60/59.94/50/30/29.97/25/24/23.98) Cable length 100m Belden 1694A, BNC connector
SD-SDI	SMPTE 125M/259M, Formats 480i (59.94), 576i (50) Cable length 250m Belden 1694A, BNC connector
Video Outputs	**1 x 4K HDMI Output: 3840x2180 (25,30Hz)**, 1080i (50,60), 1080p (25, 30, 50) **2 X 3G/HD SDI Outputs**: 1080i (50,60), 1080p (20,30,50,60)
Audio Ouput	Audio Jack phone
GPIO Connector	GND contact closure
Ethernet	RJ-45 Connector
USB Connector	Upgrades
Chassis	Aluminium. Textured Black powder Coat
Dimensions	426 x 43,6 x 212 mm (1RU)
Power supply	12V DC
Power consumption	TBD

Waveform and vectorscope per input
Locate them inside the window, inside or outside the image

Border & Background colour selection
Easy group sources

ATC & D-VITIC Timecode

Markers & Safety Areas

2 Clocks and 6 Timers (NTP & Internal)
Locate them anywhere on the canvas

On Screen alarms
NO AUDIO | SILENCE
NO INPUT | BLACK

Tally
(Green, Red and Amber TSL 5.0)
(Red and Green TSL 3.1)
(Red using GPIO connector)

Up to 16 Channels
Audio Level Meters

UMD 16 character

Video format information

2 x 3G/HD SDI OUT and 1 x HD HDMI OUT
(2 different layouts in each SDI output)
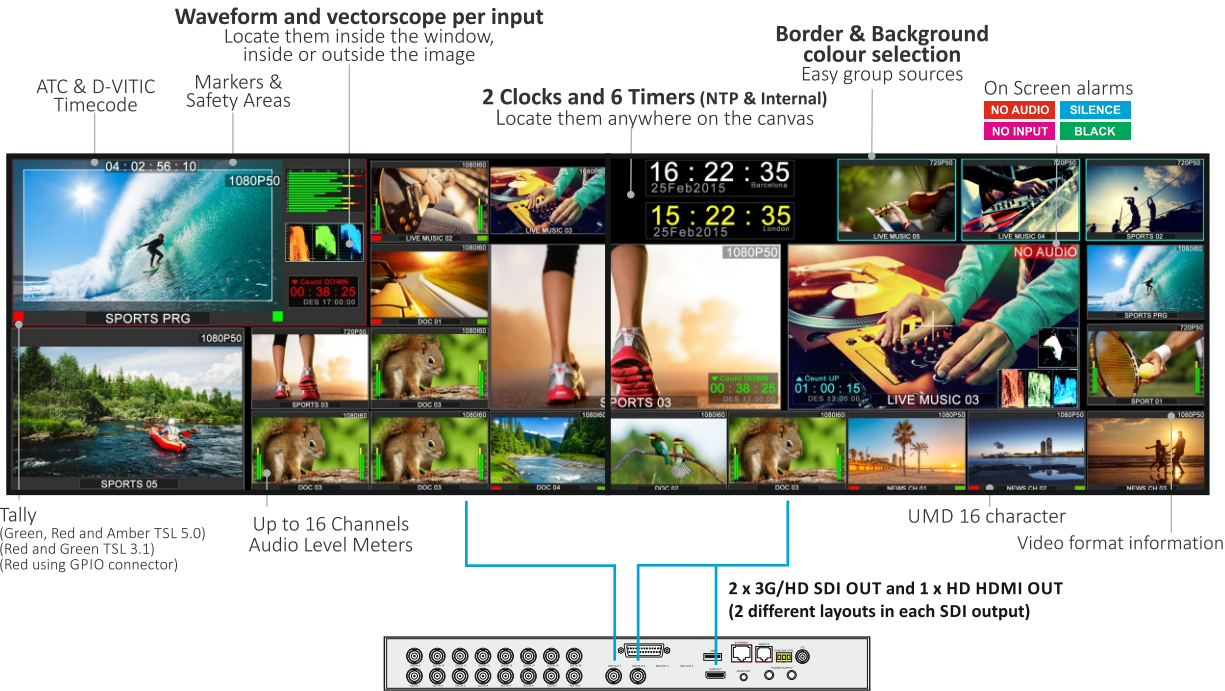
Ordering Information:
4CRAFT-3G16D: 16x3G/HD/SD SDI inputs
4CRAFT-3G8D: 8x3G/HD/SD SDI inputs

4CRAFT-HD16D: 16xHDMI inputs
4CRAFT-HD8D: 8xHDMI inputs

4CRAFT-3G/HD8D: 8x3G/HD/SD SDI and 8xHDMI inputs

4K Modular Multiviewer

4craft
K Multiview

4craft one
K Multiview

4craft one is an easy to use modular Multiviewer with **1 x 3G/HD SDI output and 4K HDMI output**, and 8 or 16 3G/HD/SD SDI or HDMI inputs. With superior quality image processing engine, **4craft duo** is a hardware based Multiviewer with low processing delay.

4craft duo integrates Ethernet connector to control the Multiviewer remotely using our user friendly drag and drop Remote Control Software (SNMP compatible).

3G SDI Inputs * | HDMI Inputs * | 1 3G SDI Outputs | 4K Output | Cascade | PRO Tools

✳ Up to **16** inputs (8 input boards)

Waveform and vectorscope per input
Locate them inside the window, inside or outside the image
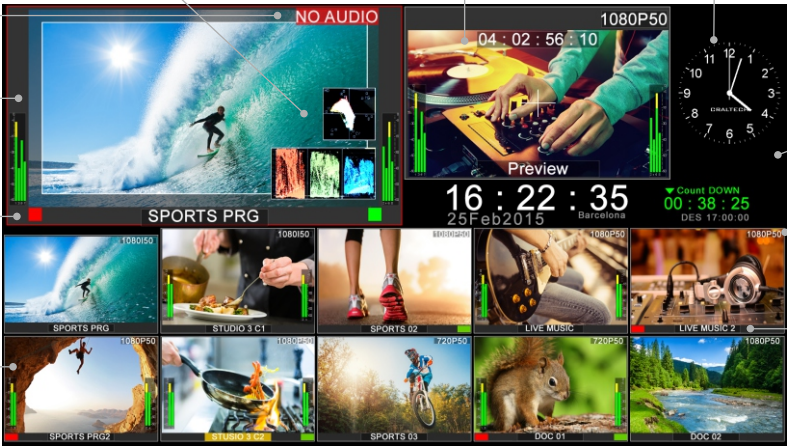
2 Clocks and 6 Timers (NTP & Internal)
Locate them anywhere on the canvas

ATC & D-VITC Timecode

On Screen alarms
NO AUDIO   SILENCE
NO INPUT   BLACK

Border & Background colour selection
Easy group sources

Markers & Safety Areas

Tally
(TSL 5.0, TSL 3.1,GPIO)

Video format information

Up to 16 Channels Audio Level Meters

UMD 16 character

1 x 3G/HD SDI OUT and 1 x HD HDMI OUT (same layout in both outputs)

Specifications

Video Inputs	8 or 16 (3/HD/SD SDI and/or HDMI)
3G-SDI	SMPTE 424M-2006 Level A, Format 1920x1080 (60, 59.94, 50)
	Cable length 85m Belden 1694A, BNC connector
HD-SDI	SMPTE 274M and SMPTE 296M, Formats 1080p (30, 29.97, 25,24, 23.98,30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF) 1080i (60, 59.94, 50), 720p (60/59.94/50/30/29.97/25/24/23.98)
	Cable length 100m Belden 1694A, BNC connector
SD-SDI	SMPTE 125M/259M, Formats 480i (59.94), 576i (50)
	Cable length 250m Belden 1694A, BNC connector
Video Outputs	**1 x 4K HDMI Output: 3840x2180 (25,30Hz)**, 1080i (50,60), 1080p (25, 30, 50)
	1 X 3G/HD SDI Outputs: 1080i (50,60), 1080p (20,30,50,60)
Audio Ouput	Audio Jack phone
GPIO Connector	GND contact closure
Ethernet	RJ-45 Connector
USB Connector	Upgrades
Chassis	Aluminium. Textured Black powder Coat
Dimensions	426 x 43,6 x 212 mm (1RU)
Power supply	12V DC
Power consumption	TBD

Ordering Information:
4CRAFT-3G16O: 16x3G/HD/SD SDI inputs
4CRAFT-3G8O: 8x3G/HD/SD SDI inputs

4CRAFT-HD16O: 16xHDMI inputs
4CRAFT-HD8O: 8xHDMI inputs

4CRAFT-3G/HD8O: 8x3G/HD/SD SDI and 8xHDMI inputs

Specifications are subject to change without prior notifications