BOX 4BOXES

CBP-100
Modular Multiviewer

MODULAR DESIGN DUAL OUTPUT

3G SDI | HDMI | CVBS | 2 HD Outputs
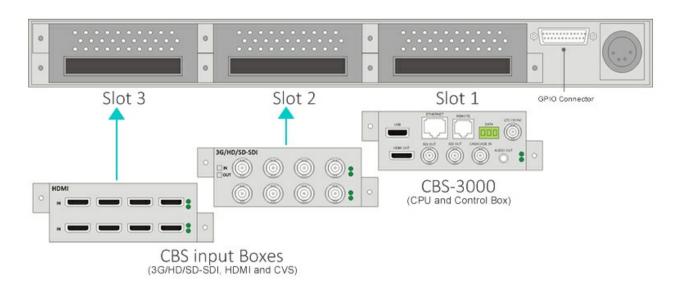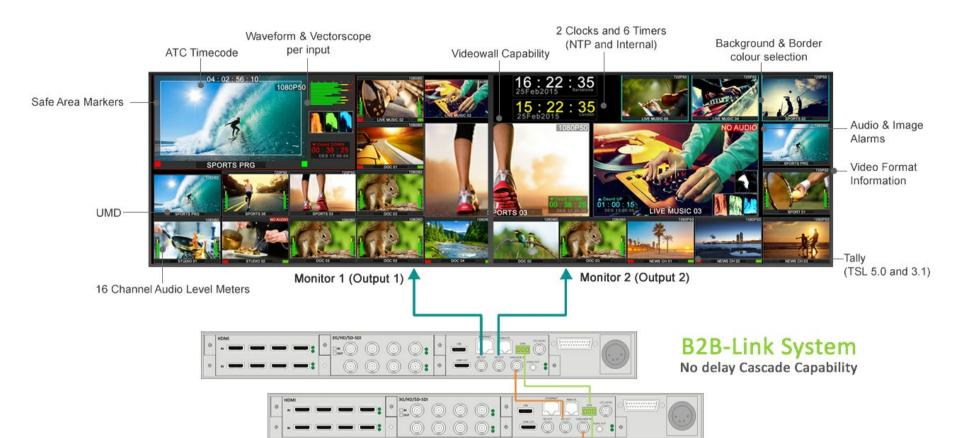
Professional easy to use Modular Multiviewer

CBP-100 is an easy to use Modular Multiviewer of 1RU based on slot and Boxes system. With superior quality 10 bit image processing engine, the CBP-100 is a space-saving, fanless and energy-efficient hardware based Multiviewer (no PC and no hard-drive) with low processing delay. All inputs can be displayed on-screen simultaneously in any size and position using high quality scaling (customized layout) or using one of the factory presets. Up to 6 layouts can be stored in the multiviewer processors. CBP-100 integrates a keyboard with user configurable direct keys and encoder to navigate through the OSD menu and control all the professional features as UMD & Tally, Aspect Ratio Selection, Markers, Real time color Waveform and Vectorscope, 16 Channel Audio Level Meters, alarms,...

Slot 3   Slot 2   Slot 1

CBS-3000 (CPU and Contorl box)

CBS input Boxes
(3G/HD/SD-SDI, HDMI and CVS)

Dual HD-SDI outputs & Cascading Capability

Each CBP-100 must integrate a CBS-3000 control Box (CPU and connectors) and can integrate up to 2 input Boxes (up to 16 inputs) combining 3G/HD/SD-SDI, HDMI and CVS signals. CBS-3000 control Box integrates an Ethernet connector to control the Multiviewer remotely using our user friendly drag and drop Remote Control Software (SNMP compatible) and USB connector for upgrades. The CBS-3000 integrates dual HD SDI output, HDMI output and our communications B2B-Link system to cascade equipments without adding delay, to increase the number of sources to be displayed in your system. Control up to 120 sources in 72 windows with minimum delay in ALL INPUTS!

ATC Timecode   Waveform & Vectorscope per Input   Videowall Capability   2 Clocks and 6 Timers (NTP and Internal)   Background & Border colour selection

Safe Area Markers

UMD

Audio & image Alarms

Video Format Information

Monitor 1 (Output 1)   Monitor 2 (Output 2)

Tally (TSL 5.0 and 3.1)

16 Channel Audio Level Meters

B2B-Link System
No delay Cascade Capability
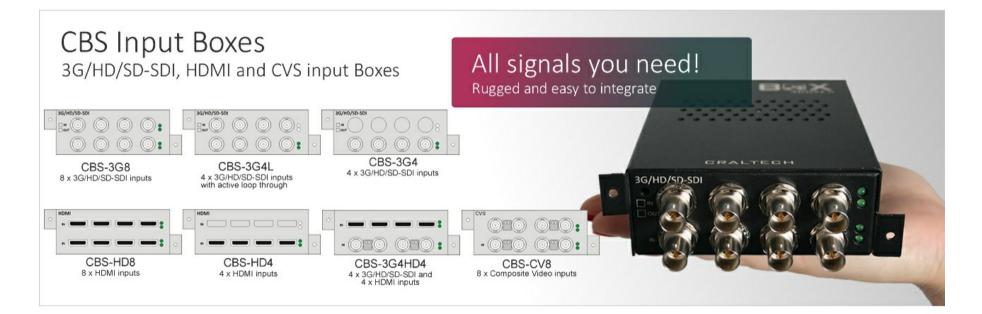
Smart and Lightweight Aluminium Design

Compact and Lightweight Aluminium single rack unit Design for easy integration, CBP-100 is an easy to use Multiviewer with Dual Functionality front keyboard and encoder for quick control and fast configuration of the equipment. CBP-100 is a space-saving, fanless, energy-efficient Hardware based Multiviewer that grant low temperature while working. The modular design allow to combine 3G/HD/SD SDI, HDMI and CVBS input boxes on the same frame, get the most out of your Multiviewer with the dual output and the Videowall and Cascading Capability!

CBS-3000 Dual Output Control Box

Get the most out of your Multiviewer with the Dual Output and the Videowall and Cascading Capability, increase your system and display up to 72 sources! CBS-3000 also have an Ethernet connector for remote control (SNMP compatible), RJ-11 connector for TSL 3.1, Audio Jack connector to control the audio channels, LTC clocks and a USB connector for keeping your equipment updated!

CBS Input Boxes
3G/HD/SD-SDI, HDMI and CVS input Boxes

All signals you need!
Rugged and easy to integrate

CBS-3G8
8 x 3G/HD/SD-SDI inputs

CBS-3G4L
4 x 3G/HD/SD-SDI inputs with active loop through

CBS-3G4
4 x 3G/HD/SD-SDI inputs

CBS-HD8
8 x HDMI inputs

CBS-HD4
4 x HDMI inputs

CBS-3G4HD4
4 x 3G/HD/SD-SDI and 4 x HDMI inputs

CBS-CV8
8 x Composite Video inputs

Professional broadcast adjustments

These multiviewer have all professional features and adjustments as UMD and Tally, Aspect Ratio Selection, Markers, Real time color Waveform and Vectorscope per input, 16 Channel Audio Level Meters, Alarms, Timecodes, Clocks & Timers,.. CBP-100 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.
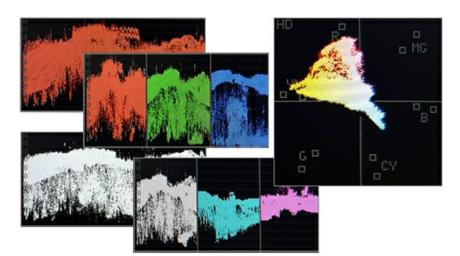
Markers
Wide range of markers and security areas are available with line color and curtain transparency selection. A User Marker is available if any of standard markers fits your requirements.

Alarms
On screen video and audio alarms with selectable color and time selection. No Input, Black Image, No Audio, Silence.
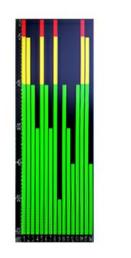
Waveform & Vectorscope
Real time color Waveform and vectorscope. Select between RGB, R, G, B, YCbCr, Y, Cb, Cr Waveform and two different sizes of scopes. Locate the scopes anywhere on the source quadrant.

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)
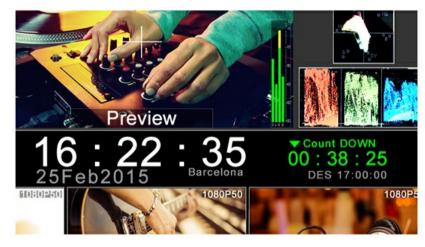
Encoder & Dual Funcionality Direct Keys
Encoder to easy navigate through the OSD menu, and direct keys with dual functionality (fixed/configurable). Activate [Pn] Mode to use Fn F11 keys with user custom configuration and access your favourite adjustments just with a press. Keys LED lights can be turned 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!

Key Features

- Modular Multiviewer system
- Hardware based (NO Pc, NO hard-drive)
- Easy to use scalable modular multiviewer system
- Up to 16 (3G/HD/SD-SDI, HDMI (no HDCP), CVS) inputs in 1RU
- Space-saving, fanless, energy-efficient and lightweight aluminium design
- Dual HDSDI and 1 HDMI outputs
- B2B-Link Cascade Boxes system for easy integration
- 10 bit 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)
- Markers and safety areas

- ATC Time code(3G/HD/SD-SDI)
- No audio, Silence, No input and Black image on screen alarms
- Real time color Waveform (Selectable RGB, R, G, B, YCbCr, Y, Cb, Cr) and Vectorscope per input
- 16 Channel Audio Level Meters (embedded audio) (3G/HD/SD-SDI)
- Selectable format of Audio level meters (Vertical or Horizontal)
- 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 Soft4Boxes Pro
- SNMP Compatible system

Box4Boxes combinable products:

CBM MONITORS + BOX
with build-in Multiviewer
3G/HD/SD SDI, HDMI, CVBS

CBM Multiviewer LCD Monitors
CBM is a line of professional LCD Monitors (from 18.5" to 42") with Built-in Modular Multiviewer based on slot and Boxes system. With superior quality 10 bit image processing engine and LED backlight display, the CBM is a space-saving, fanless and energy-efficient hardware based compact Multiviewer LCD Monitor (no PC and no hard-drive) with low processing delay.

View details »

CBS Boxes. All inputs you need!
Rugged and easy to integrate 3G/HD/SD-SDI, HDMI, CVBS input boxes and control boxes for our Box4Boxes systems. Create and configure custom Multiviewer LCD Monitors and Multiviewer Processors!

View details »

SUPPORT

PHONE +34 93 465 74 04
FAX +34 93 465 02 31
Language: ESP | ENG

NEWS

NEWS ON THE WEBSITE
LAST NEWS ON TWITTER

INFO

ABOUT US
DOWNLOAD OUR CATALOG 2020

* Specifications are subject to change without prior notifications

© Craltech Electronica S.L. 2017

Key Features   Specifications   Image gallery   Ordering info   Product Documents