



CW-2



Multirate channel branding module

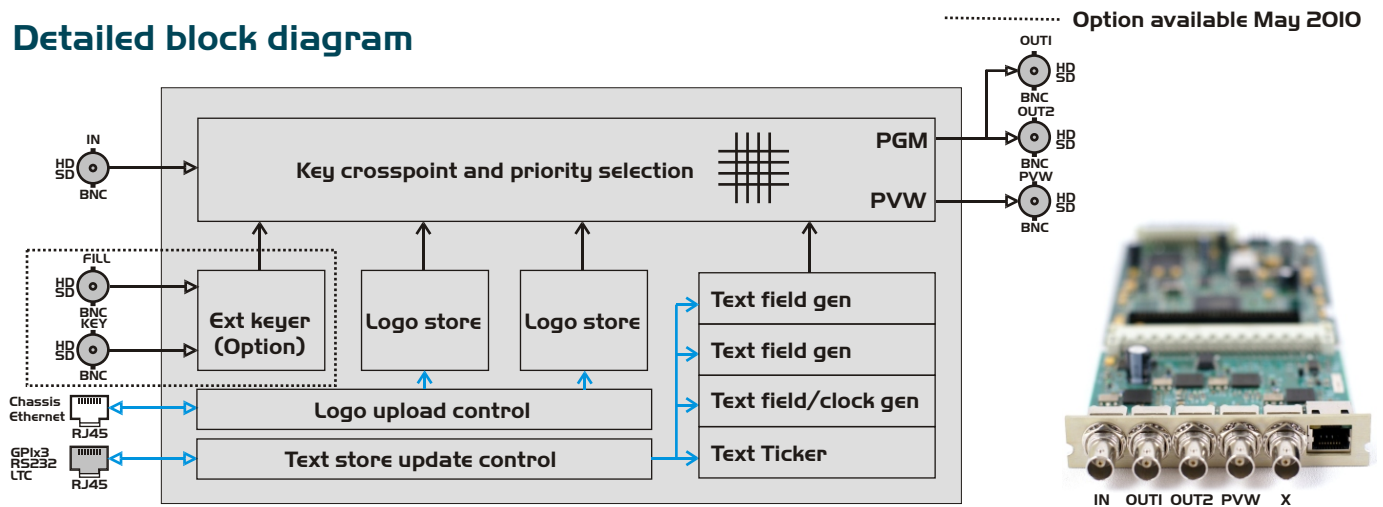
eyeheight

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Overview

The CW-2 provides a high degree of channel branding capability in a small low cost package. The system one of our **playout** range of products integrating seamlessly with our manual control panels and established PresTX automation protocol. It can alternatively operate in **genetics** stand alone mode.

Detailed block diagram



Key features

Description

Insertion over HD or SD SDI video the following:

- One text crawler
- Two/three fixed text fields
- Digital format clock and date driven by LTC/ATC.
- Two logo bitmaps
- Optional external key (available May 2010)

Formats

- 1080i/50/59.94
- 1080p 23.976/24/25/29.97
- 720p/50/59.94
- 625/50
- 525/59.94

Features

- Preview Output
- Downloadable fonts/text size
- Adjustable text crawl speed and loop capability
- Four individual keyers with transition times
- Logo animation available limited by store size (2 x 72Mbit)
- Separate RS232 for text input and control with status
- Designed for real time dynamic text content
- Page based set up using PC app Netcrawler over TCP/IP
- Up to 64 page templates stored on card
- Mechanical relay bypass option available
- Firmware and software updates by file download *
- On board GPI and Tally support
- Java web based soft panel emulation option*

*Not available on MX-9 chassis



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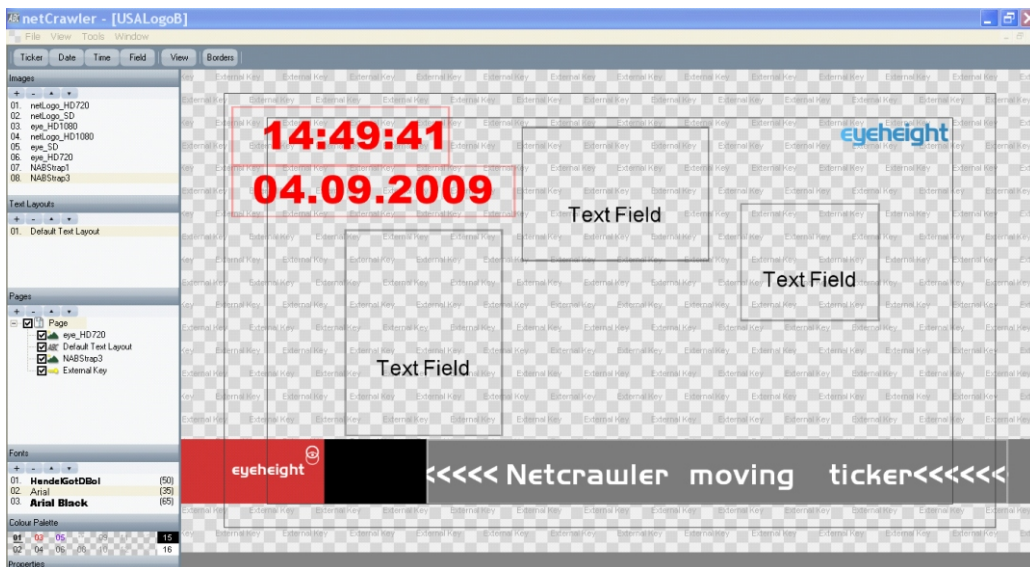
Typical screenshot



Typical screenshot showing a moving "ticker" on a background, an external key, a channel ident and a clock. All these elements are provided by the CW-2.

Netcrawler

With netcrawler, designing paged based layout is easy. The application is intuitive and simple to use, allowing you the complete freedom to brand the channel. Up to 64 channel branding styles can be downloaded at the same time to the hardware allowing seamless transitions from one style to the next. With the addition of animating logo layers and an external key, complex branding styles are possible. All layers also have flexible priority. Real time text is captured live using the on-board RS232 port from an automation system to allow breaking news and real time stocks and shares information.





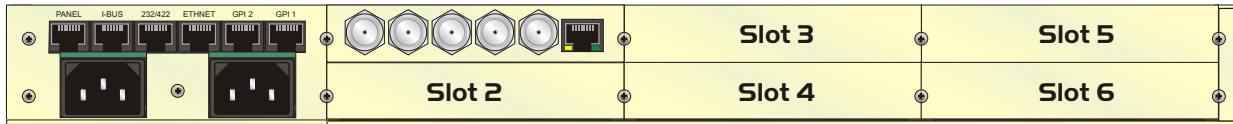
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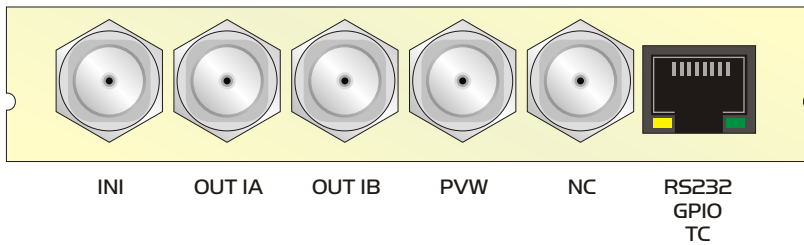
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CW-2 chassis view



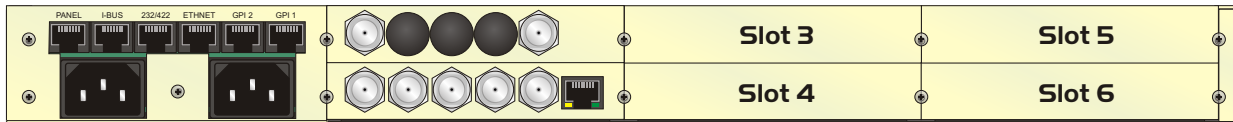
The CW-2 is plug in module for the etherbox FB-9E 1RU chassis. The basic unit takes ONE slot enabling a density of 6 units per 1RU.

CW-2 module connections



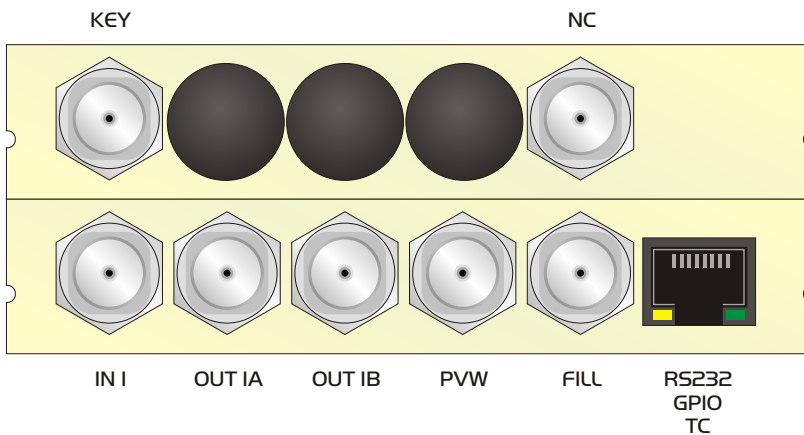
- 1x Main input (background)
- 2x Main channel branded outputs
- 1x Configurable preview output.
- 1x RS232 live text input.
- 1x On-air tally (GPO)
- 2x GPI.
- 1x LTC input for clock

CW-2K chassis view



The CW-2 is plug in module for the etherbox FB-9E 1RU chassis. The basic unit takes ONE slot enabling a density of 6 units per 1RU. With the External Keyer option TWO slots are required.

CW-2K module connections



- 1x Main input (background)
- 1x Fill input
- 1x Key input
- 2x Main channel branded outputs
- 1x Configurable preview output.
- 1x RS232 live text input.
- 1x On-air tally (GPO)
- 2x GPI.
- 1x LTC input for clock



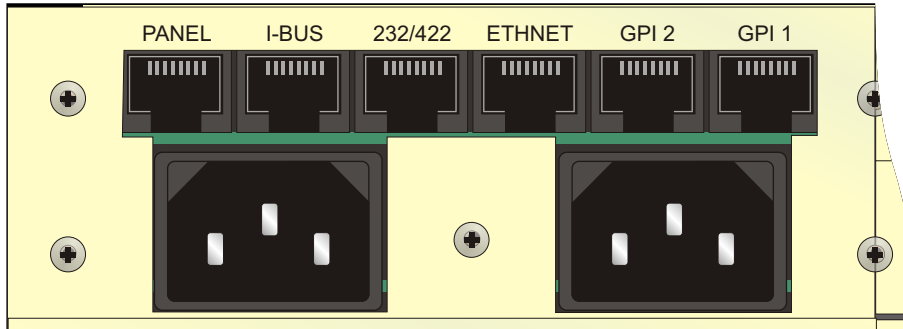
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Multirate channel branding module

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Chassis connections



The card connections are supplemented by the FB-9E chassis connections which provides GPI inputs and outputs, an Ethernet connection which can be used for browser based chassis monitoring and optional Java control applications and an RS-232/422 automation interface. (Not available on the MX-9 chassis)

Ordering information

The CW-2 is one of our **playout** family of modules. which can operated in a multi channel orientated system with automation and manual intervention panels. This module is also available in **genetics** mode as a generic module. For more information please refer to www.eyeheight.com/playout_family_intro.asp. This module has an optional external key function and optional soft panel web based java app. An SD only version as well as a multi rate version (SD and HD) are also available.

Order code format: CW-2(K)X-Y-R-J

(K) optional external keyer (Leave blank for no external keyer - NOT available until May 2010)

X should be S for SD only version or M for multirate (SD and HD) version

Y should be P for **playout** operational mode or G for **genetics** operational mode.

R optional mechanical relay bypass from input to output A. (Leave blank for no relay bypass).

J optional Java web soft panel control license. (Leave blank for no web control).

For example:

CW-2KS-P-J is a CW-2 module with an external key option for SD only and configured for a **playout** system. There is no mechanical relay bypass but it is licensed for use with the soft panel application available on the FB-9E web browser.