

# VIN-11c

## CVBS motion logo inserter



- Power off / unit fail program video bypass relay
- High quality (10/21 bit)
- Programable hard or transparent key capability
- All four corner display capability
- Support up to 229 independents logos
- Flash memory allows instant reprogrammability
- Analog preview output
- 7 preset animations
- Remote control panel with LCD touch screen
- Control of device via network trough web browser
- GPI control and TALLY

The VIN-11c is device with stores and recalls up to 229 individual, dynamically positionable logos to multiformat analog program signal. It supports real-time play back of video, and can store animated logos lasting up to 9 seconds. Inserter stores full bandwidth logos in high density flash memory that allows instant in-circuit reprogrammability. Logos sizes are 1/9th screen size (256x128 pixel). The device have 7 independently direct access logo settings (macro's). Every macro consist of a 230 steps deep play list and several programable settings. Every step in a play list contains information of currently displayed frame and step duration time (from 1 frame to 40 minutes adjustable). Play list can be programmed to run animation once or to make a loop or to make static logo. Programmable setting per each macro are: transparency, fade-in time and position information for all four corners. Device can be controled with LCD touch screen remote control, via network trough web browser on any OS or trough GPI control switch. Advanced users can create custom applications for controlling of device in payout systems or some remote programming by sending special instructions. The device can be linked with DigITIM-1 for some joint functions, like ON/OFF and corner position. To protected your program signal against failure or power interruptions, a built-in bypass relay routes the program input signal to the output (only for CVBS) for uninterrupted operation. Pictures are uploaded with included Image Uploader Software for PC or compatible. The device accepts Windows® 8-bit bitmap format.



### TECHNICAL SPECIFICATIONS

Specifications and designs are subject to change without notice

#### GENERAL INFORMATION

- Code: ..... 004.102
- Weight: ..... 2 Kg
- Type: ..... 1RU rack frame
- Dimensions: ..... 1RU x 19" x 150mm
- Required: ..... remote control IR-1 (IR-1a)
- Delivery includes: ..... device, power corde, user manual

#### ANALOG INPUT

- Number: ..... 1, BNC female (relay bypass)
- Signal type: ..... CVBS
- Impedance: ..... 75Ω

#### ANALOG OUTPUT

- Number: ..... 1, BNC female
- Signal type: ..... CVBS
- Impedance: ..... 75Ω

#### MONITORING OUTPUT

- Number: ..... 1, BNC female
- Signal tpe: ..... CVBS
- Impedance: ..... 75Ω

#### REFERENCE INPUT

- Analog BB 300 mV: ..... 1, BNC female

#### TCP/IP

- Number: ..... 1, RJ45

#### GPI INPUT

- Number: ..... 2, 5-pin terminal strip
- Function: ..... Logo on/off, position, programmable...

#### TALLY

- Number: ..... 2, 5-pin terminal strip
- Function-indication: ..... Logo on/off, program input on/off

#### RS-232

- Number: ..... 1, 9P SUB D female
- Function: ..... Image upload

#### PERFORMANCE

- Bit Resolution: ..... 10 bit extended, 21 bit mixer
- Signal to Noise: ..... 60 dB
- Black offset: ..... Self adjusting
- H adjustment range: ..... 0-128 (37ns step)
- SC range: ..... 0-360°

#### POWER

- Voltage: ..... ~230V AC ± 10%
- Power: ..... 30W
- Frequency: ..... 50Hz
- Overload protection: ..... front Mounted Circuit Breaker

#### TEMPERATURE

- Performance: ..... 5-40°C
- Operating: ..... 0-50°C

### ORDERING INFORMATION

Code	Name	Description
004.102	VIN-11c	CVBS logo inserter