

### C2N-MMS-SC Scan Converter Card

The C2N-MMS-SC is an optional internal scan converter card for the C2N-MMS Video/RGB switcher. Adding the scan converter card enables down-conversion of RGB input signals to NTSC/PAL composite or S-Video so that the scan converted signal can be routed to either of the switcher's two video outputs. The C2N-MMS-SC supports a range of VESA standard and non-standard input resolutions from 640 x 400 to 2048 x 1536, and includes touchpanel-adjustable color and position controls and a built-in test pattern generator for setup.

### SPECIFICATIONS

#### Scan Converter

**Video formats:** User selectable NTSC or PAL, composite or Y/C (S-Video)

**VESA Standard RGBHV Input Resolutions:**

640 x 400 thru 1280 x 1024 - All refresh rates

1600 x 1200 @ 60, 65, 70, 75 Hz

1792 x 1344 @ 60 Hz

1856 x 1392 @ 60 Hz

1920 x 1440 @ 60 Hz

**Non Standard RGBHV Input Resolutions:**

Minimum: 640 x 400

Maximum: 2048 x 1536

(H-SYNC 24 to 100 kHz and V-SYNC 50 to 130 Hz)

**RGB Source Switch Time:** 4 seconds

#### Power Requirements

**Cresnet Power Usage:** 6 Watts (0.25 Amps @ 24 VDC)

#### Environmental

**Temperature:** 41° to 104°F (5° to 40°C)

**Humidity:** 10% to 90% RH (non-condensing)

#### Construction

PC board installs into dedicated slot on switcher motherboard

#### Dimensions

**Height:** 0.56 in (1.43 cm)

**Width:** 4.00 in (10.16 cm)

**Depth:** 2.50 in (6.35 cm)

#### Weight

1.4 oz (0.04 kg)



faircom media GmbH • Biggestr.43 • D-57462 Olpe  
Tel.: +49 (0) 2761 8396 0 • Fax: +49 (0) 2761 8396 70  
info@faircom-media.de • www.faircom-media.de