

C2-3300 Series Specifications

Video Inputs (All Models)

Universal Analog 8x via HD15 Female

Video Outputs (All Models)

Program Channel (2x) 1x Universal Analog via HD15F
1x DVI-D via DVI-I Connector
Preview Channel 1x RGBHV via HD15F

Stereo Audio Inputs

C2-3310, C2-3360 8x Balanced/Unbal via Terminals

Stereo Audio Outputs

C2-3310, C2-3360 2x Balanced/Unbal via Terminals

Audio Characteristics

Type Analog – Balanced or Unbalanced
Frequency Response 180KHz - 3dB
Level and Balance MUTE, -15dB to +15dB
Input/Output Levels Line Level – all Inputs & Outputs

Video Characteristics

Video Standards NTSC, PAL-B, M, N, SECAM
Composite & YC NTSC, PAL (Note 1)
YUV NTSC, PAL (Note 1)
YPbPr Up to 1080p @ 60Hz
RGBHV, RGBS, RGsB Up to 2048x2048 60Hz
Sync TTL Level, 10KΩ, Pos or Neg
Impedance 75Ω
R-G-B Level Range 0.5-2.0V p-p
Scan Rate Detection Automatic
PC Resolutions Any up to 2048x2048
HDTV Resolutions Any up to 1080p

General

Size and Position Automatic via AutoSet or Manual
Image Size User-Definable Presets
Image Freeze One Video Frame
Video Sampling Rate 108MHz
Settings Memory Non-Volatile
Zoom Range Variable to 10x
Shrink Range Variable to 10%
Image Mirroring Horizontal and/or Vertical
Horizontal Filtering Full Digital
Conversion Technology Proprietary – CORIO®2
Color Resolution 24-bit (16.8 Million Colors)
Digital Sampling 24-bit, 4:4:4 format
Firmware Memory Flash, Upgradeable via RS-232
Video Decoder 9-bit Digital
De-Interlacing (NTSC-PAL) Pixel-Level Motion Adaptive
Comb Filter Decoding Adaptive
Film Mode (NTSC) 3:2 Pulldown
Video Adjustments Contrast, Brightness, Saturation, Hue (NTSC), R-G-B Levels

Control

Local Push Buttons and LCD
Remote IR, RS-232, Ethernet IP

Mechanical

Desktop Case (HWD) 44x420x200mm (1.75"x17"x7.9")
With Rack Ears (HWD) 44x482x200mm (1.75"x19"x7.9")
Weight (Net) 3.2kg (7.0 lbs)

Warranty

Limited Warranty 2 Years Parts and Labor

Environmental

Operating Temp. 0° to +45° C (+32° to +113° F)
Operating Humidity 10% to 85%, Non-condensing
Storage Temperature -10° to +70° C (+14° to +158° F)
Storage Humidity 10% to 85%, Non-condensing

Power Requirement

Mains 100-240V AC (47-63 Hz), 20W

Regulatory Approvals

Video Scaler Unit EN55103-1 & 2, EN60065, FCC, RoSH
Power Supplies UL, CUL, CE, PSE, GS, RoHS

Product Item Numbers

C2-3300 No Audio - No Mix/Key/PIP
C2-3310 With Audio - No Mix/Key/PIP
C2-3350 No Audio - With Mix/Key/PIP
C2-3360 With Audio - With Mix/Key/PIP

Accessories Included

1x Operations Manual C2-3300 Series
2x ZCH3000-1 HD15M to BNC Male CV Adapter
1x ZSH3000-1 HD15M to 4-Pin Mini-DIN YC
1x Rackmount Kit Set of attachable ears

Optional Accessories

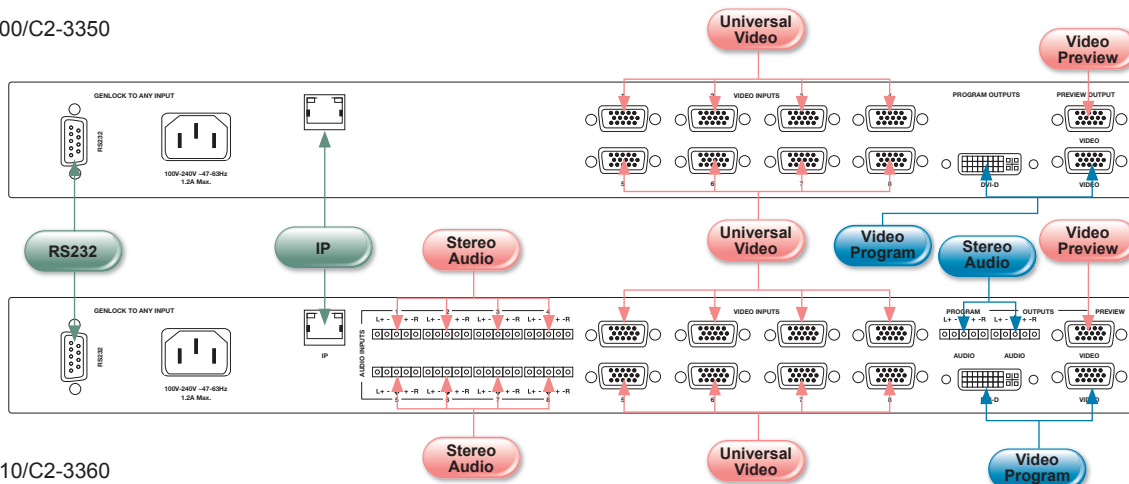
ZCH3000-1 Additional HD15M to BNC Male CV Adapt
ZSH3000-1 Additional HD15M to 4-Pin Mini-DIN YC
CHB1609-2 0.7m (2') HD15M to 5 BNC Female Cable
ZHB1870-6 2m (6') HD-5M to 3 BNC Male Cable
ZHR1720G-6 2m (6') HD15M to 3 RCA Male Cable
ZHB1719G-6 2m (6') HD15M to 5 BNC Male Cable
CC-300 Hardware Control Panel
RM110 Long arm rack ears for 24" to 32" deep racks

Notes

(1) Composite, YC and YUV/YPbPr signal may be fed directly via an HD15 cable or via the breakout cable and adapters listed in the Optional Accessories.



C2-3300/C2-3350



C2-3310/C2-3360