

## Digital Color Corrector

# DCC-100

**This is a digital color corrector that supports analog composite or SD-SDI input and output signals. It comes with a broad spectrum of functions ranging from the color correction of signals to various clip functions.**



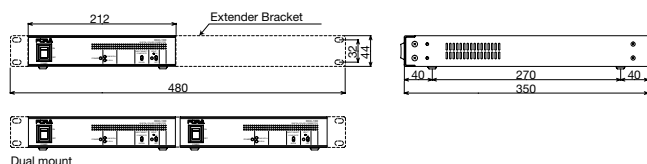
- Analog composite or SD-SDI input and output signals supported
- A-to-D or D-to-A conversion function also available
- Varied color correction functions (Balanced, Differential and Sepia modes)
- Proc Amp functions provided (video level, chroma level, chroma phase, setup level)
- Gamma adjustment functions (independent adjustment of G, B and R signals, high/mid/dark tone adjustment)
- Functions for adjusting white, black and gamma levels either independently or as a group
- Function for dividing the screen into sections to make it easier to compare and check the images before and after correction
- Control of up to four units enabled using the DCC-OU remote control unit (option)

## Specifications

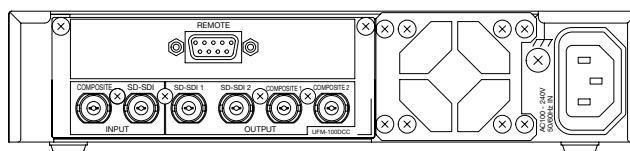
● Standard	525/60 (NTSC), 625/50 (PAL) (Auto detect)
● Video Input	Analog composite: 1.0Vp-p, 75Ω, 1ea., BNC SD SDI: 270Mbps, 75Ω, 1ea., BNC
● Video Output	Analog composite: 1.0Vp-p, 75Ω, 2ea., BNC SD SDI: 270Mbps, 75Ω, 2ea., BNC
● Process Control	◆Video Level: 50% - 150% *1 ◆Y Level: 50% - 150% *1 ◆C Level: 50% - 150% *1 ◆HUE: -30° - +30° *1 ◆Setup Level: -15% - +15% *1 ◆Y White Clip: 50% - 109% *1 ◆C White Clip: 50% - 111% *1 ◆Y Black Clip: -7% - 50% *1
● Color Correction	◆BAL: GBR adjust *1 ◆DIF: Color adjust *1 ◆SEPIA: Chroma level HUE adjust*1 ◆White Level (GBR): 50% - 150% *1 (for Input signal) ◆Black Level (GBR): 50% - 150% *1 (for Input signal) ◆Gamma Level (GBR): 75% - 125% *1 (for Input signal)
● Interfaces	REMOTE: RS-422, 1ea., 9-pin D-sub (male)
● Temperature / Humidity	10°C - 40°C / 30% - 90% (no condensation)
● Power / Consumption	100VAC - 240VAC ±10%, 50/60Hz / Approx. 22VA (13W) at 100VAC - 120VAC
● Dimensions / Weight	212 (W) x 44 (H) x 350 (D) mm / Approx. 2.5kg
● Accessories	Operation manual, AC cord
● Option	Single or dual mounr rack bracket, DCC-OU: Remote control unit

\*1: All parameters can be set only DCC-OU (option).

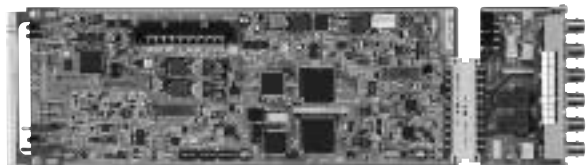
## External Dimensions



## Rear View



## UFM-100DCC Digital Color Corrector



This is a modular type of color corrector that can be installed in a UF frame. It supports analog composite or SD-SDI input and output signals. A broad spectrum of functions ranging from the color correction of signals to various clip functions are available.

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JQA-0M4231



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