

**YEM**<sup>®</sup>

## HD UP CONVERTER

# HUC-1000/HUC-2000

### FEATURES

- Converts SD serial digital signals (4:2:2 SDI) to HD serial digital signals (HD SDI).
- Responds to vertical frequencies of 59.94Hz/60Hz and 1035/1080 active scanning lines.
- Improved vertical resolution by the motion-adaptive scanning line interpolation processing and RGB 10-bit processing.
- Available three fixed modes and horizontal/vertical sizes adjustable mode.
- Provided with the both edges interpolation function like 16:9 (HUC-2000).



**YEM, the leading company of the HD technology, offers up converters which are highly regarded in various fields for not only their high-quality images but also the technological prowess and reliability.**

## HUC-1000 / HUC-2000

### INPUT

SD SDI	4:2:2 Conforming to SMPTE259M, BNC (with buffer Out)
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### OUTPUT

HD SDI	Conforming to SMPTE292M, BNC 3 OUTPUTS
SYNC	HD Tri-level SYNC 600mVp-p 75Ω, BNC 1 OUTPUT

### GENLOCK

HD Tri-level SYNC or NTSC B.B. (with loop-through)
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### DELAY TIME

Total delay: 1 frame (default level)
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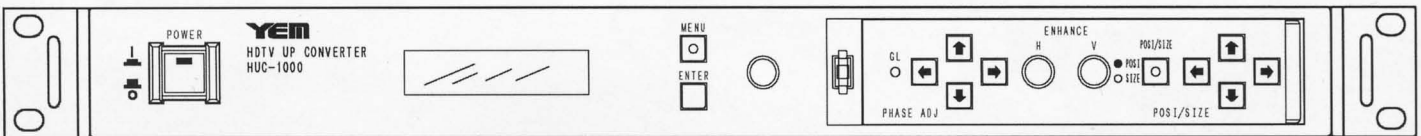
### VOLTAGE/POWER

AC 100V~240V, 47Hz~63Hz / Approx. 100VA
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### MEASUREMENTS & WEIGHT

424(W)×560(D)×44(H)mm (1U), Approx. 7kg
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FRONT PANEL



REAR PANEL

