

## Title Generator

# HTG-35

**The HTG-35 is a high-performance character generator capable of superimposing camera titles, date and time, logos, and graphics on input video signals.**

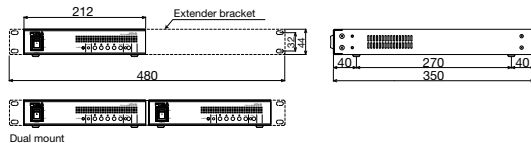


- Two types of display fonts (Gothic and Serif)
- Can display up to 20 characters each in 10 rows (when font size is reduced)
- Five font size settings
- Includes color text display that allows color changes in line units
- Bitmap character display function that enables logos and graphics to be displayed at any selected location (option)
- Enables switch-page command including text and layout
- Includes text crawl display function (option)
- Built-in date and time display function  
(with external correction input)
- Standard configuration features a LAN interface as well as RS-232C for allowing easy display setting and display character registration from a PC

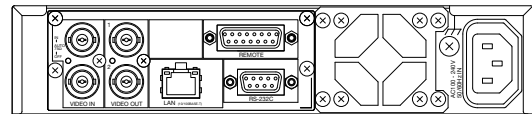
## Specifications

|                            |   |
|----------------------------|---|
| ●Standard                  | NTSC or PAL (auto detect)   |
| ●Video Input               | Analog composite: Color or B/W, 1.0Vp-p, 75Ω or loopthrough (auto termination), 1ea., BNC   |
| ●Video Output              |   |
| Monitoring output          | Analog composite: 1.0Vp-p ±0.1V, 75Ω, 2ea., BNC   |
| ●I/O Delay                 | 2 - 3 frame (asynchronous input / output)   |
| ●Display characters        |   |
| Number of characters       | Max. 20 characters, max. 10 lines/page (at minimum size)  |
| Number of pages            | Max. 256 pages *200 characters/page   |
| Character sizes            | 5 size (line units)   |
| Display position           | Adjustable within 80% of the effective screen area (line units)   |
| Character color            | User selectable (line units)  |
| Clock display              | Year, month, day, hour, minute, second (24-hour display / 12-hour display selectable)   |
| ●Remote display control    | Switch-page (text and layout)   |
| ●Special displays (option) |   |
| Bitmap display             | Logo and image files can be displayed at any selected position  |
| Crawl display              | Can be set for any selected line (max. 128 characters/line)<br>*Can be set to a max. 2 lines (128 characters for the 1st line, and 64 characters for the 2nd line)  |
| ●Interface                 | REMOTE: D-sub 15-pin (female) 1 port<br>Switch-page: TTL negative logic, level signal or make contact input pulse width 100ms or more 8 inputs<br>Time correction input: TTL negative logic or make contact input pulse width 100ms or more 1 input<br>Fan alarm output: TTL negative logic level signal or make contact<br>LAN: 100Base-TX, RJ-45 (Display page switching and other settings are possible)<br>RS-232C: 9-pin D-sub (male) 1 port |
| ●Clock accuracy            | ±10 seconds or less per month (0°C to 40°C)   |
| ●Temperature / Humidity    | 0°C - 40°C / 30% - 90% (no condensation)  |
| ●Power / Consumption       | 100VAC - 240VAC ±10% 50/60Hz / Approx. 17VA (11W)   |
| ●Dimensions / Weight       | 212 (W) x 44 (H) x 350 (D) mm EIA1RU half rack size / Approx. 2.5kg   |
| ●Accessories               | Operation manual, Remote control software<br>*OS requirement: Windows2000 Professional (SP4 or higher), Windows XP Professional / Home Edition (SP1 or higher)  |
| ●Option                    | Single mount or dual mount rack brackets<br>Expansion card (HTG-35EXOP: Bitmap and crawl display function)  |

## External Dimensions



## Rear View



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