

HDTV Video Timer/Remote Unit

VTG-700H/HRU



*O*n-screen count generator providing highly precise & accurate time/frame count information for use in a variety of HD SDI digital applications



Features

VTG-700H

- ◆ Superimposes hour, minute, second and frame count data.
- ◆ Count up/down range of -99 hours to +99 hours.
- ◆ 1 second pulse capability to sync to time standard external clocks.
- ◆ External BCD input capability.
- ◆ Preset up to 4 count start up times (w/ VTG-700HRU).

- ◆ Picture signal bypass when no power applied.
- ◆ Local or remote (w/ VTG-700HRU) control of operation.

VTG-700HRU (Separate Purchase Remote Unit)

- ◆ Preset memory allows up to 4 auto count settings to be made.
- ◆ Timer start/stop and superimpose on/off capability as available.

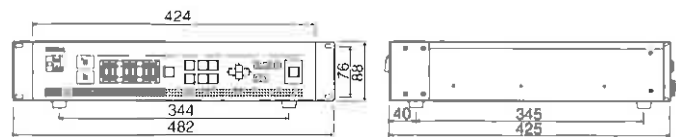
Specifications

Television Standard	1920 x 1080/59.94i, 1920 x 1035/59.94i or 60i (auto selected)	Interfaces	
Input	HD SDI 1.485/1.001Gbps, 75Ω, BNC, 1 ea., unbalanced	Remote In	TTL negative logic pulse or make contact pulse initiate, over 100msec pulse width, 25-pin DB connector, female
Outputs	HD SDI 1.485/1.001Gbps, 75Ω, BNC, 2 ea.,	Time Standard In	1 sec. external pulse, BNC, 1 ea.
Active Thru Monitor	SDI monitor use, BNC, 1 ea.	BCD In	TTL negative logic or make contact level initiate, 37-pin DB connector, male.
In/Out Delay	Approx. 6μsec.	BCD (Data) Out	Open collector, negative logic or make contact level, 37-pin DB connector, female (HH:MM:SS, data output OFF via control signal)
Time Standard		Consumption Power	Approx. 40VA 100-117VAC or 220-240VAC±10%, 50/60Hz.
Internal	Crystal oscillator	Dimensions	424 (W) x 88 (H) x 425 (D) mm, EIA 2RU
External	TTL negative logic pulse over 100msec.	Weight	Approx. 8kg.
Time Display	48 x 48 dot matrix, alphanumeric character	Accessories	Operation manual
Display Size	2 selectable sizes in H and V directions		
Display Position	Step positioned within 80% of effective picture area		

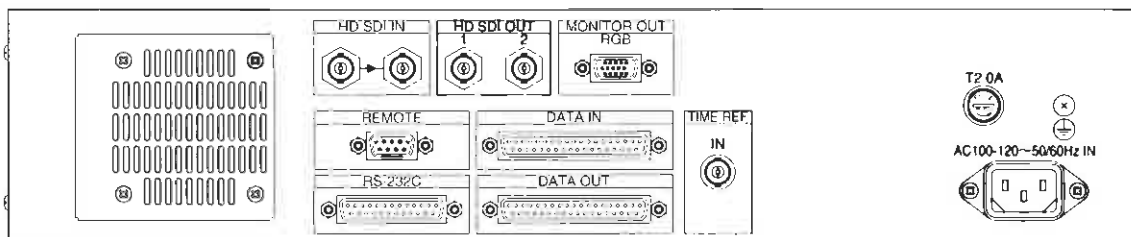
Specifications (VTG-700HRU Separate purchase remote unit)

Controls	Start, Stop, Set, Reset, Hold, Preset, Up, Down, Time Super On/Off
BCD Input	HH:MM:SS (Data In), rotary type setting switch
Dimensions	209 (W) x 44 (H) x 88 (D) mm, EIA 1RU half width size
Weight	Approx. 1kg
Accessories	Remote control cable (10m)

External Dimension



Rear Panel



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