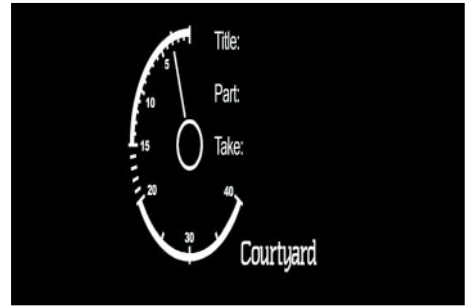


CY250 VT Clock

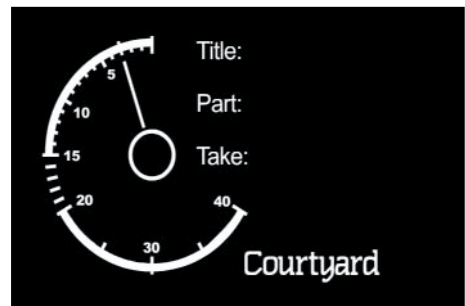
Courtyard's VT clock is an electronic countdown/leader clock designed with unique features that enhance presentation, performance and operational facilities. It has the highest quality output with easily read characters and a fully anti-aliased clock face. The personality of the unit is determined with special programmable features and security of the functions has been taken into consideration. (Programming is normally performed during installation via the 'engineering' mode of operation and critical programmed functions are protected by the 'operator' mode).

Timecode Stripe Facility

It is possible to stripe a tape with the VT clock countdown and colour black and EBU longitudinal timecode. The timecode hours for when the clock is at zero can be set as required.



16 X 9 VT Clock



4 X 3 VT Clock



FEATURES

- Large, easily read characters
- Fully anti-aliased clock face provides first class appearance
- 5 pages - clock face or just text
- User programmable facilities for maximum flexibility
- Timecode generator for tape striping
- Programmable corporate identity
- Stereo audio cue tones (analogue)
- Programmable audio level & frequency
- Remote trigger via GPI
- Analogue and Serial Digital Versions
- 4x3 and 16x9 versions

Courtyard

Input of excellence, output of quality

SPECIFICATION

Tallies

2 programmable single pole changeover relays to allow triggering of external equipment during countdown.

Switcher

Internal 2x1 video switch, programmable via GPI.

Inputs

Reference: Looping BNC

Colour bars: Looping BNC

Outputs

Video: BNC

Audio: D9

Control

From remote free standing or desk mounting keyboard via RS422 compatible serial interface.

Mechanical

Rack Electronics:

Height: 1U

Depth: 400mm

Weight: 8kg

Keyboard: 330x216x30

Power: 200-250V 50 Hz/ 100-125 V 60 Hz

Reference: composite colour black (composite operation). Composite sync (300mV). Component and serial digital operation.

Bars input: composite colour bars (composite installations only) must be co-timed with reference.

Remote start: contact closure / TTL 'low'

Video: 2x composite monochrome or Y (output delay = 20 + 10ns), RGB or YUV (link select), 3x serial digital component (optional)

Audio: EBU stereo analogue

Tallies: 2x single changeover relay 0V (point of reference only) +5V (Source resistance 47R)

Timecode: EBU longitudinal timecode

Ordering information

Product code

CY250 Analogue VT clock

CY250D Serial digital VT clock

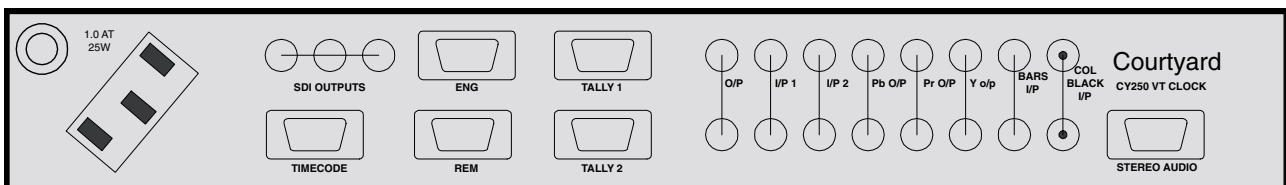
CY250/01 16x9 option

CY250/02 C-Day 16x9 option

CY250K Additional keyboard

Note: Each VT clock is supplied with a keyboard, handbook and mating connectors where appropriate.

Courtyard Electronics Ltd. reserves the right to alter the specifications without prior notice.



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