



APPLICATIONS

- Medical
- Scientific Timing
- Experiments
- Elapsed Timing for Sporting Events
- Advanced Security
- Quality Control and Industrial Monitoring

FLEXIBLE DISPLAY FORMATS: Over 500 combinations of display formats including the number of digits, 12 or 24 hour operation and the format & order of the date display. The month may be displayed as numeric or text. The VT300 can display just the time, just the date, or both. The stop clock function may also be independently enabled or disabled.

DAY OF WEEK: The VT300 can display the day of the week which is automatically calculated from the current date.

STOP CLOCK FUNCTIONS: The VT300 includes all the stop clock features and functionality of the VSC300 Video Stop Clock.

COLOR DISPLAY (NTSC only): The on screen text can be set to one of eight colors for the characters (8 shades of gray in PAL mode). In addition, the character background may be set to one of eight colors for better contrast or can be transparent for minimal impact.

RECORDABLE CHARACTERS: The character set of the VT300 is very well defined (each character is formed in a 16x20 pixel cell) which allows it to be easily recorded with excellent viewing quality.

FLEXIBLE CONNECTIONS: The VT300 will operate with composite or S-video inputs. The output type will be the same as the input. NTSC and PAL video standards are automatically detected.

FEATURES

- 12 hour with AM/PM or 24 hour display mode
- Over 500 total display format combinations
- Automatic day of week calculation
- Stop clock accuracy to 1/10,000 second
- Eight colors for time display
- Character background may be eight colors or transparent
- Display position can be moved anywhere on screen
- Easy to navigate menus for setup
- Characters record well onto tape or digital recorders
- Timing display may be easily turned off or on
- Flexible stop clock wired remote interface
- Test signal generator built in
- Operates with composite, S-Video and B&W signals
- Operates with NTSC or PAL video sources
- Rack Mount Option Available
- Can operate from +12VDC for mobile applications

REMOTE CAPABILITIES: The VT300 features a flexible wired remote control port for the stop clock functions. This can be configured for a variety of applications and can be connected to standard switches or contact closures. It may also be connected to relays, industrial controllers, opto-isolators and TTL/LVTTL logic. Each input is programmable for active logic level.

BOARD AND CUSTOM PRODUCTS: MicroImage Video Systems offers many of its products, such as the VT300, as board level for OEM applications. We can create units and boards with custom features.

MORE INFORMATION? Additional product information, specifications, user manuals and application notes are available on our website, including the latest available features.



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