

CHARACTER GENERATOR / VIDEO TITLER

MCT3201

SPORT

MOVIES

MUSIC

NEWS

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SECURITY

INFORMATION

ENTERTAINMENT



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Technology at your fingertips

The Model MCT3201 is a Character Generator / Camera / Video Titler displaying the information in a single crawl line. The crawl line is superimposed on a color or black and white external video or camera signal.

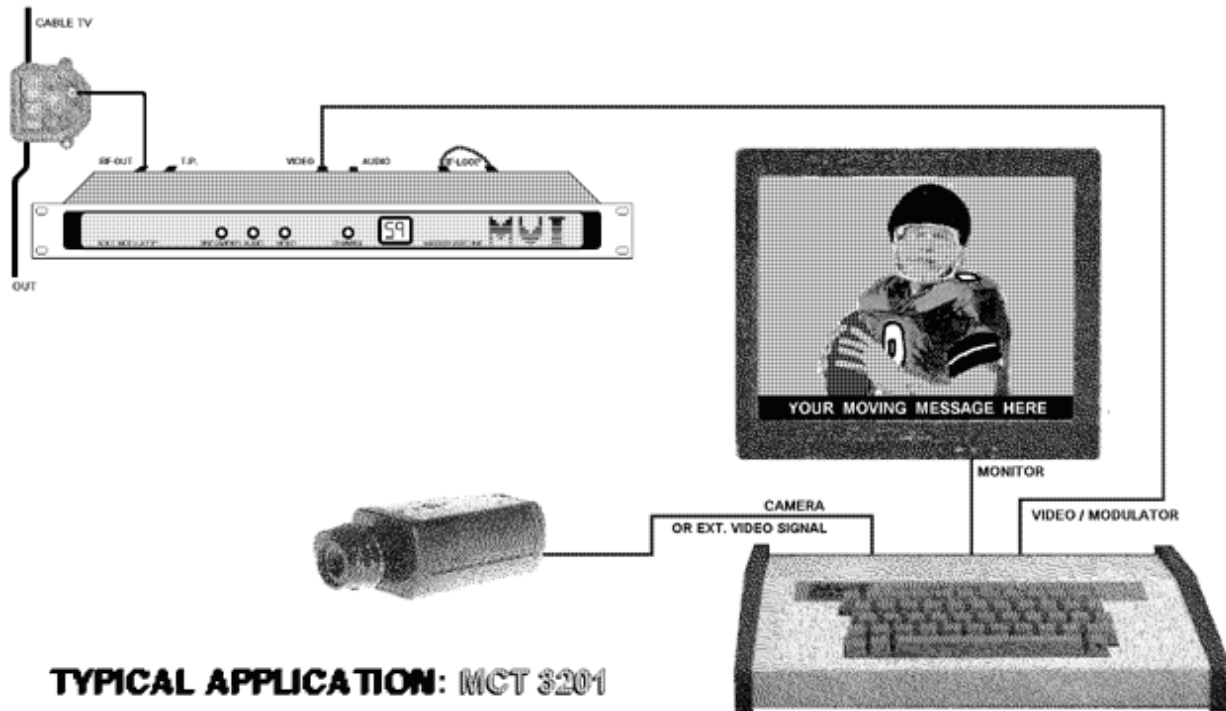
The unit employs a microprocessor and large scale integrated circuits for high reliability and fewer components, with all electronics built into the keyboard housing. Applications are info-channels in NTSC or PAL standard for cable companies, hotels and condominiums.

The basic memory of 47pages has a Ni-Cad battery as memory protection in case of power failure. Optional RS-232 interface allows updates via modem or serial port via Win 9x, ME, Nt4, 2K, XP computer.

The smooth crawl line is programmable as a wrap around up to 96 events in any random order of the pages. New headers are spaced when a different color is selected. Auto sense of the typed information on a page guarantees that no remaining spaces crawl as blanks through the line.

Full screen off-line editing is highlighted by an editing line in split screen color. The character set includes upper and lower case, French, Spanish and special characters.

Easy editing features include a help page, which the operator can access any time during updates. Other features besides full cursor control are insert and delete functions and automatic line centering. This all adds up to "Technology at your Fingertips".



TYPICAL APPLICATION: MCT 3201

SPECIFICATIONS

CHARACTER SET/ KEYBOARD	7 X 9 element in 8 x 12 dot matrix; upper and lower case; french, spanish and special characters; querty keyboard
CHARACTERS PER LINE	32
LINES PER PAGE	17 lines display full screen in editing mode
CRAWL LINE	bottom line crawl, colour selectable NTSC, PAL transparent
SYSTEM TIMING	crystal controlled
ACTIVE DISPLAY	41 nsec. x 12.2 msec.
PAGE CYCLE	wrap around pages in the crawl line
PAGE EVENT / SEQUENCE	random programmable; 96 events
VIDEO OUTPUT	1 V p.p., 75 Ohm, neg. sync., interlace, programmable, NTSC or PAL compatible
MONITOR OUTPUT	continuous video, off line editing
VIDEO OUTPUT CONNECTOR	F
EXT. B+W OR COLOUR VIDEO INPUT	one camera/video full display horizontal,
CURSOR	underline, line, block, see-thru
CONTROL FUNCTIONS	backspace, forward space, line feed, reverse line feed, home, return to start of next line, clear page, clear line, advance page, back page, caps lock, keyboard lock
SPECIAL FUNCTIONS	automatic character repeat and editing line
COLOUR	blue / red / green / cyan
MEMORY	47 pages, power failure protected with ni-cad battery
POWER	117 Volts, 8 Watts, (220 Volts export model)
CABINET	15" x 10" x 3.5"
RS-232	optional with 56K external modem, software supplied
EDITING MONITOR	optional



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