

VIDEOTREC

Introduction

- Modular structure.
- Applied the Chinese/English character and overlay to each video picture displaying on any video monitor.
- Comply with TCP/IP protocol, must be capable of remote editing for any text channel via area network or Internet (LAN, WAN).
- Each text inserter shall have an individual IP address.
- Build-in homepage in order to update the firmware and IP address.
- Installation of 16 channels text interactive module enabled.



Main Features

- RS-232 port available for local operation.
- Software offer traditional Chinese (Big 5 code) and Windows OS support 2000/XP operation system.
- Full screen displayed each text duplication channel able to display at least 12 rows of 24 Big5 Chinese font.
- Character refresh rate: At least 25 characters per minute.
- Texts to be displayed onto a preview box before sending on to the screen.
- The characters shall be display on any position of screen.
- The characters color could be Black, White and Gray.
- Background colors for the fonts could be selectable.
- The font size could be at least 3 modes selectable: 1X, 2X, 4X.
- Each channel possesses 1 image input and 3 groups of compound video frequency output.
- Each channel shall be supporter at least one output for selectable characters overlay or not.
- Video image will maintain at least in one video output during power failure.
- Built-in memory. No storage text information shall be lost during power failure.
- When Clear command of screen is activated it shall clear all texts on one time.

Technical Specification

- A standard EIA 19-inch rack-18 slot card cage with built in power supply
- Support TCP/IP Protocol and also support link LAN/WAN
- Video input: 16 Channel
- Communication Mode: RS-232 x 1, RJ-45 TCP/IP x 1
- Amplitude of Video Input: 1 Vp-p (75Ω)
- Amplitude of Video Output: 1 Vp-p (75Ω)
- Band Width: 8 MHz.
- Baud Rate: 9600 bps
- Power Supply: 220VAC/50VA

Copyright by 2007 Eastel Taiwan, Inc.