

## General

The LG50DK is a cost effective Digital logo generator, with built in keyer.

## Description

- § Broadcast logo generator
- § Static and animated logos (option)
- § Euronorm board
- § Up to six logo generators in a 1U – 19" frame
- § Can be cascaded together and with DSK2000 boards



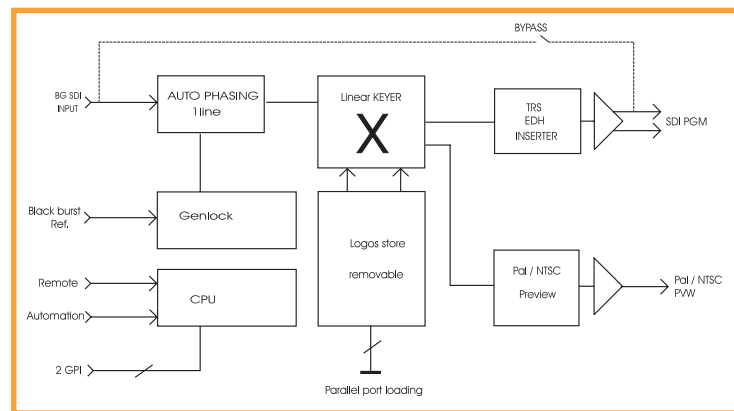
LG50DK

## Applications

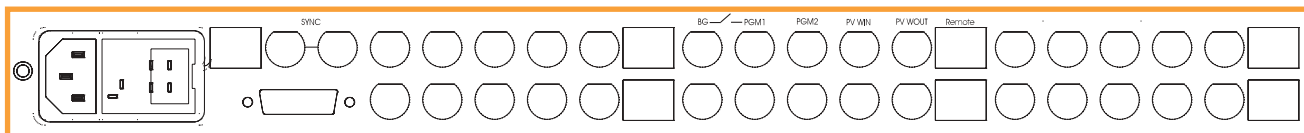
- § Satellite TV
- § Cable TV
- § Multilayer applications

## Specifications

- § Up to 2 simultaneous on screen logos (2 layers), or 4 with option 1
- § Static or animated logos (option 2)
- § No limitation of logo positioning on the screen
- § Smooth fade capability for each logo
- § Storage capacity of 2 full screen pictures or many different size logos
- § More storage capacity with option 3 or option 4
- § Storage memory on a removable board
- § Processing 4:2:2:4 4/3 or 16/9 formats
- § Built in linear keyer 10 bits
- § Windows software provided for configuring logo size / transparency / position and download to the storage board
- § Logos download from set up PC with parallel port
- § Standard input file : BMP and TGA.
- § Remote control panel (RCS8 option) for logo recall and repositioning
- § Security bypass upon power failure
- § User defined logo upon background failure
- § 1 SDI background input with 1 line auto-phasing
- § 2 Digital PGM outputs (sync processed with genlock)
- § 1 Analog preview output
- § External black burst reference
- § Genlock with H/V phase adjustment



- § 525/625 operation
- § EDH inserted
- § Transparent to ancillary data and embedded audio
- § 2 serial communication ports, (1 for remote control / 1 for automation)
- § 2 closing contact GPI control
- § Euronorm board 220 x 110 mm
- § Hotswap board
- § Up to 6 boards in 1U rack frame (RK6)
- § CE & FCC Part 15 compliant



## £ OPTIONS

- § **LG50-OPT 1** : 4 layers (4 simultaneous logos)
- § **LG50-OPT 2** : Animation capability
- § **LG50-OPT 3** : Extended memory 6 Mbytes
- § **LG50-OPT 4** : Extended memory 12 Mbytes

## £ RELATED PRODUCTS

- § **RK6-3** : Frame up to 3 boards with 1 power supply (1U-19")
- § **RK6** : Frame up to 6 boards with 1 power supply (1U-19")
- § **RK6D** : Frame up to 4 boards with 2 power supplies (1U-19")
- § **RK14L** : Frame for to 1 boards with 1 power supply (1U-1/419")
- § **RK6-OPT1** : Serial remote control hub for 6 boards in RK6 rack frame
- § **SYSTEM HUB** : Rack interface (1U-19") to accomodate several RK6 frames with several remote control panels & automations
- § **RSC8** : Remote control panel (1U-19") for one LG50DK
- § **RSC-16** : 16 keys remote control panel for networked set of LG50DK (1U-19")