

General

Get several logos, clocks, countdowns, animations and texts simultaneously on-air.

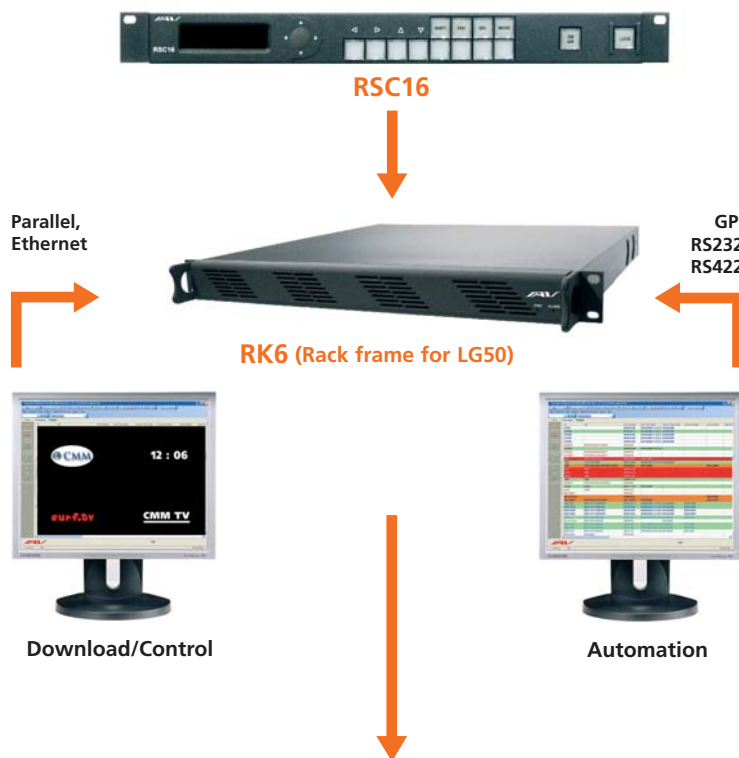
The LG50 is a digital inserter with built-in keyer supporting several logos, texts and digital clocks. The LG EDIT software allows to create all your logos, clocks and texts from any graphic files in a few minutes. It downloads your graphics from your PC to the LG50.

The LG50 is an Euronorm board. Up to 5 boards can fit in a 1U-19" frame.

LG50L : Digital Logo Generator

LG50TL : Digital Logo & Text Generator

LG50C : Digital Logo & Clock Generator



LG50L

The LG50L is a cost effective broadcast digital logo generator, with built-in keyer.

- Static and animated logos (2 to 4 layers)
- Euronorm board
- Up to 5 LG50 in a 1U-19" frame
- Can be fitted in MX-AIR and RK family frames



LG50TL

The LG50TL is a cost effective broadcast digital text and logo generator, with built-in keyer.

- Static and animated logos
- Static or crawl text
- Euronorm board
- Up to 2 layers (text and/or logos)
- Up to 5 LG50 in a 1U-19" frame
- Can be fitted in MX-AIR and RK family frames



LG50C

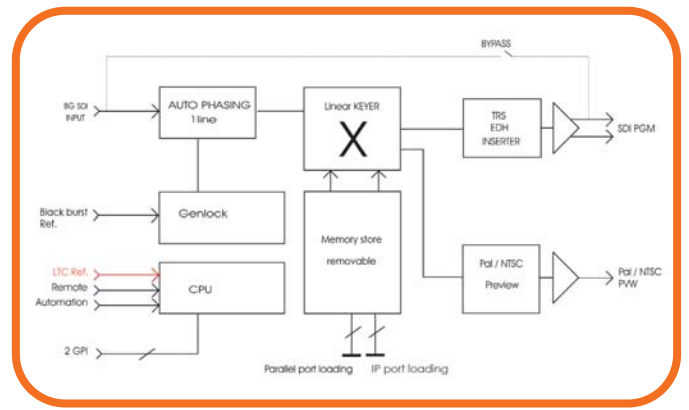
The LG50C is a cost effective broadcast digital clock generator, with built-in keyer.

- Static and animated logos
- Digital clock HH:MM:SS or HH:MM+ logo
- Digital countdown HH:MM:SS or HH:MM+ logo
- Euronorm board
- Up to 5 LG50 in a 1U-19" frame
- Can be fitted in MX-AIR and RK family frames



Common Specifications

- Processing 4:2:2, 4:4:4 or 16:9 formats 525/625 operation
- Security by-pass on power failure
- Windows software provided for transparency/position settings and graphic files download to the LG50 through a parallel or ethernet port
- 2 SDI PGM outputs (sync processed with genlock)
- 1 Analog monitoring output PAL or NTSC
- 1 SDI background input with 1 line auto-phasing
- Storage memory on a removable board
- Hotswap board
- 2 serial communication ports (1 for remote control/1 for automation)
- Standard input file: BMP and TARGA
- Remote control panel (option RCS8/RSC16) to recall logo sequences and to reposition logos
- 2 closing contacts for GPI control
- Built-in linear keyer 10 bits
- Smooth fade capability
- Up to 5 boards in 1U rack frame (RK6)



- Windows 95 / 98 / NT / 2000 / XP
- EDH inserter
- Transparent for auxiliary data and embedded audio
- External analog black burst reference
- CE & FCC Part 15 compliant
- Euronorm board 220 x 100 mm

LG50L Specifications

- 2 simultaneous logos on screen (expandable to 4 with option 1)
- Animated logos (with option 2)
- Storage capacity: 48 Mbytes

LG50TL Specifications

- 2 simultaneous on screen logos or 1 logo and 1 text
- Static or animated text with crawl
- Static or animated logos
- Storage capacity: 48 Mbytes

LG50C Specifications

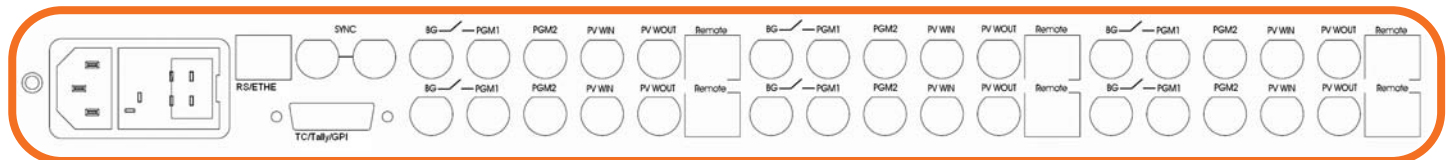
- Digital clock HH:MM:SS or HH:MM and static or animated logo
- Digital countdown HH:MM:SS or HH:MM and static or animated logo
- Storage capacity of 48 Mbytes
- External time reference LTC balanced

Remote control panels

- **RSC8**
Control panel for 8 sequences:
- can reposition each logo
- can control one LG50
- **RSC16**
Control panel for 16 sequences:
- can reposition each logo
- can control up to 5 LG50 fitted in one rack frame with option RK6-OPT1



Rear Panel RK6



Options

- **LG50-OPT 1 (for LG50L)** 4 layers option (4 simultaneous logos)
- **LG50-OPT 2 (for LG50L)** animation capability
- **LG50-OPT 6** SDI Fill and Key outputs

Related products

- **RSC8** : 8 keys remote control panel for one LG50 (1U-19")
- **RK6** : 1U-19" frame with 1 power supply for 5 Euronorm boards
- **RK6D** : 1U-19" frame with 2 power supplies for 3 Euronorm boards (redundancy)
- **RK6-OPT1** : Serial remote control hub for 5 boards in RK6 rack frame family integrated in the rack frame
- **RSC16** : 16 keys remote control panel to use with **RK6-OPT1** (1U-19")