

Fact Sheet

Oliver SE3067 Cue Decoder



Opt cuing from Softel

Widely used around the world, Softel's SE3067 Oliver Cue Decoder controls equipment at remote CATV headends and re-broadcast sites.

Encrypted control data transmitted alongside the video signal is used by the Oliver cue decoder to provide closing contact relay outputs.

Oliver is often used to cue 'Opt-Out avails', where local programming or advertising replaces the main feed at scheduled intervals.

Delivered as a 19" 1U rack mount unit, the cue decoder is designed to provide up to six closing contact cues from a single video feed.

An upgrade option (SE3067/B) provides a Teletext data bridge, which enables continuation of the full Teletext service on the main video feed during an opt-out.

Key features

- 1U Rack mount cue decoder.
- Up to six closing contact cues from a single feed.
- Real time decoding of formatted VBI encoded trigger data including X31, Page Based and Inverted.

Flexible Configuration

The SE3067 Oliver Cue Decoder is available in different configurations to suit individual requirements. The three key versions are:

Oliver 1:

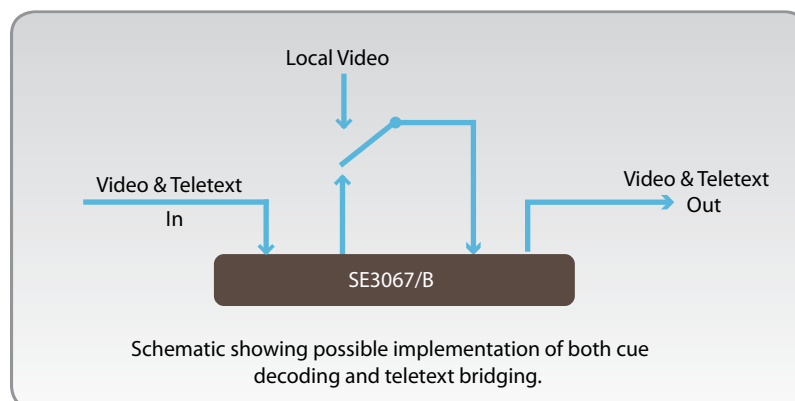
Decoders provide >Standby=, >Pre-roll=, >Opt=, >In-Opt= and >Return= cues (all momentary except In-Opt).

Oliver 2:

Adds the ability to broadcast two independent streams of opt cues, the required cue stream for decoding is customisable.

Oliver 3:

Has six independent cue inputs (typically momentary contact closures) output in real time by the decoder, cues can occur at any time and any order.



Example configuration showing cue decoding and Teletext bridging

SE3067 Oliver Cue Decoder Specifications

Physical

1U Rack mounting, 490mmD

80-240V AC, 300w

5kg

Connectivity

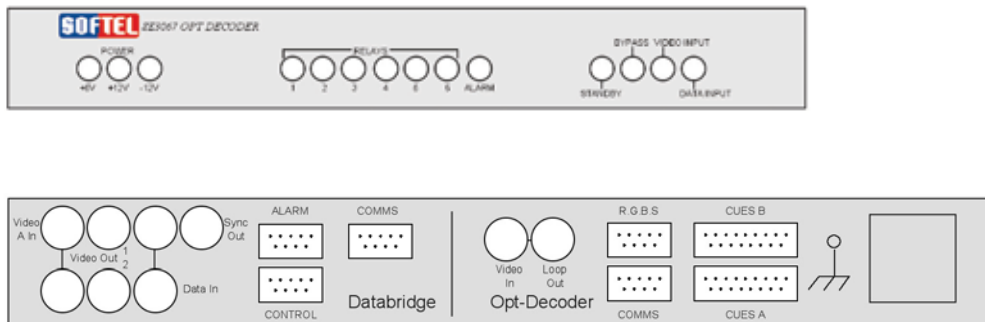
SE3067

- Video In and loop out (BNCs)
- 15 way Male D-type connectors for six contact closing outputs and alarm (2 identical outputs (BNCs))
- 9 way D-type for RGBS display (not normally used)
- Comms (RS232 port not supported)

SE3067/B

- Video In and loop out (BNCs)
- Video Out x 2 (BNCs)
- Video Out x 2 (BNCs) Data In and loop out cues A & B)
- Video Out x 2 (BNCs) Video sync out (BNC)
- Video Out x 2 (BNCs) 9 way D-types for control, RS232 set up and alarm outputs

SE3067 Oliver Unit Back Panel Connections



Maintenance, support and services

Support is always a key component when creating an integrated solution, that's why in addition to providing full consultation when delivering a solution, Softel also offers in-house expert support. A tiered range of support options are available, known as Softel Care, spanning from simple software updates to full 24 x 7 x 365 telephone and on-site support. To discuss your support requirements in more detail please contact your Softel account manager.

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