

KLARK TEKNIK GROUP

TECHNICAL BULLETIN

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SIGNAL PROCESSING BY DEFINITION BETTER BY DESIGN DESIGNED FOR A PURE PERFORMANCE

Brand Midas	Reference Number 130	Date 23/06/2003	<input type="checkbox"/> Urgent
Product Legend 3000	Serial Number Applied from 3380 onward	Assembly Software	<input checked="" type="checkbox"/> Recommended
			<input type="checkbox"/> Information Only

Subject

Changes Made

- a) Software changes detailed below..
- b) Console linking added.

Information

Reprogramming

Lsutils V2.0 or above is required to reprogram the console. It can be downloaded from the support section of www.midasconsoles.com

Changes since V1.71:

1) Console linking.

Legend 3000 can now be used in either a master or slave role with Heritage 1000/2000 and 3000 or with other legends. Compatibility requirements for linking to Legend are that Heritage consoles need to be running software release Version 2.10 or higher.

2) Automute behaviour on input modules has been addressed. Automutes activated on an input channel, having been cancelled at the input channel would become re-activated when solos were pressed. Also, the local override at the input channel was preventing automutes/SIP automatically muting the channel again.

3) Solos are now cleared at power-up.

4) System clear now leaves the console operating surface settings intact, in a similar way to the Heritage series.

5) Automute FOH and Automute MON can now be assigned to Stereo Fx Returns. To maintain consistency, group assigns are now only displayed when group assign mode is selected, and the automute assigns are only displayed when their respective assign modes are selected. The LEDs are left blank for all other assignment modes and whenever there is no mode selected.

6) Support has been added for the alternative assign keypad layout.

Some console linking feature differences require explanation:

Automute mode Vs VCA mute mode

The Legend 3000 has a single set of Master Mutes, which can be assigned to represent either VCA mutes or Automutes. As a slave to a Heritage console, the Legend should respond to both automutes and VCA mutes. However, it will only display the mute status, on the master mutes, of whichever mode is locally selected. As a master desk it will only allow either VCA muting or Automuting from the Master mute switches. Changing between Automute and VCA Mute modes will remove any mutes remaining from the previous mode.

Assign Buttons

The Legend has 12 assign buttons, compared to the 10 offered on the Heritage series. Whenever an assign key is pressed on the Legend, its state will be broadcast in the same way as that of a Heritage desk would be. A receiving Legend desk will recognise and use assigns 11 and 12, whereas a receiving Heritage will ignore them. If the assign keys on the Heritage are pressed, they will transmit the state without assigns 11 and 12 and the previous state of these assigns will be lost by the Legend. If assigning auxes 11 and 12 on legend, set the assign pattern on the legend desk, then use the set buttons as normal.

Cross-fading

Driven as a slave console to a Heritage master, it is now possible for the Legend to cross-fade on the VCA masters. On the master desk, after storing the scene press store again and alter the cross-fade time and confirm it. The slave will follow cross-fade start, stop, skip and pause. If a Legend console is used as a master, the slave will always use the default cross-fade time (100ms).

Other Information

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All Distributors

Date Distributed

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