

LASERGRAPH DSP RELEASE NOTES 2025

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April 2025

Lasergraph DSP System Software 2025/04/04

More DGCs per Trickfilm

With the Compact, the number of DGCs per Trickfilm has been increased from 16 to 24.

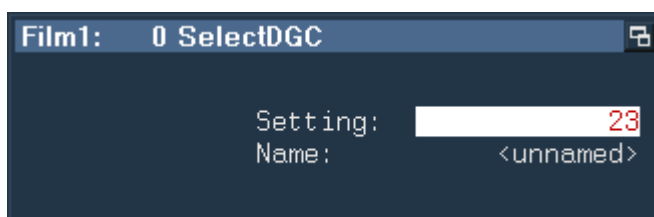
Due to the limited resources, the Workstation still only supports 16 DGCs.

The extension affects all positions that have to do with DGCs, such as

A) The selection of the active DGC in the Globals:



B) The Trickfilm command „SelectDGC“:



C) The Display-Zone commands:

Film1: 0 DisplayPictureZone

Catalog: ?
 Picture: ?

Matrix 0 set by Pos#: 0
 Matrix 1 set by Pos#: None
 Matrix 2 set by Pos#: None
 Matrix 3 set by Pos#: None
 Matrix 4 set by Pos#: None
 Matrix 5 set by Pos#: None
 Matrix 6 set by Pos#: None
 Matrix 7 set by Pos#: None

DGC Zones:

	0	1	2	3	4	5	6	7
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Notes on compatibility:

- A Lasergraph DSP with the new system software can also be operated from older LGRemote versions. The larger number of DGCs can also be used with older versions of LGRemote. However, if you want to use individual Super Preview settings for the DGCs 16...23, you need LGRemote 2025/04/16 or newer.
- A show created with the new system software can also be loaded, edited and played back without restrictions on the Workstation and on Lasergraph DSPs with older system software, as long as none of the DGCs 16...23 have been used.

Automatic restart after changing the IP Configuration

Previously, a Lasergraph DSP had to be restarted manually after changing the IP Configuration by using an external software such as LGRemote or LA.toolbox.

If you could not access the Lasergraph DSP with the old configuration, you had to switch the Lasergraph DSP off and on again.

If many Lasergraph DSPs have been used or the Lasergraph DSPs were difficult to reach, changing the IP Configuration could be quite challenging...

With the new system software, changing the IP Configuration is easier:

As long as there are no unsaved data on the Lasergraph DSP, the Lasergraph DSP now restarts automatically if its IP Configuration has been changed.