

USER'S MANUAL

LGStatus

LGStatus							
File Help							
	Status	Laser	Name	IP Address	Mode	Timecode	
1	●	⚠	Compact	192.168.178.170	Play	Net	1:00:24,09
2	●	⚠	CompactDual	192.168.178.154	Play	Internal	1:00:24,09 Write
3	●	⚠	Travel	192.168.178.120	Play	Net	1:00:24,09
4	●	⚠	Workstation	192.168.178.172	Play	Net	1:00:24,09

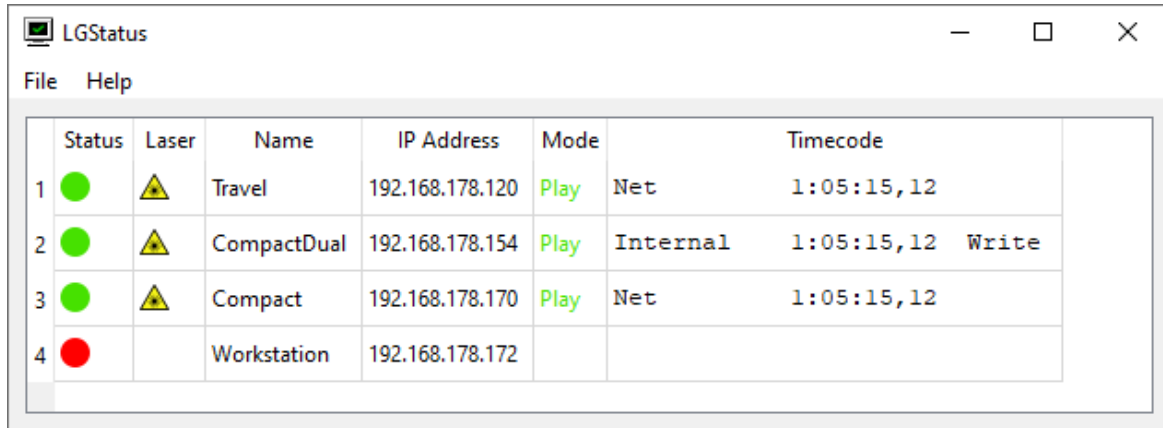
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1 Introduction

LGStatus is a software that monitors the status of all Lasergraph DSPs in the network.



The screenshot shows the LGStatus application window with a menu bar (File, Help) and a table of DSP status. The table has columns: Status, Laser, Name, IP Address, Mode, and Timecode. There are four rows of data.

	Status	Laser	Name	IP Address	Mode	Timecode
1	●	⚠	Travel	192.168.178.120	Play	Net 1:05:15,12
2	●	⚠	CompactDual	192.168.178.154	Play	Internal 1:05:15,12 Write
3	●	⚠	Compact	192.168.178.170	Play	Net 1:05:15,12
4	●		Workstation	192.168.178.172		

Especially at large events with many Lasergraph DSPs, potential problems such as network failures can be quickly localized and solved.

System requirements

LGStatus runs under Windows 10/11 (64 bit).

To display the state of the laser output, the operating mode and the timecode, System Software 2023/12/08 or newer must be installed on the Lasergraph DSPs.

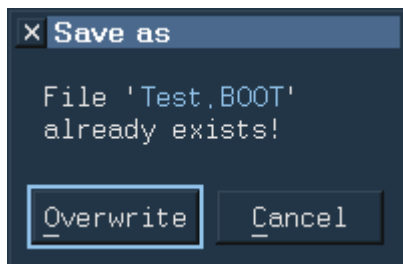
2 Description of the individual columns

Status

The color of the status symbol has the following meaning:

-  Everything is okay.
-  The state of the laser output and the timecode cannot be queried.

This occurs if the system software installed on the Lasergraph DSP is too old or if the Lasergraph DSP displays a blocking dialog, e.g:



-  The connection to the Lasergraph DSP is lost.

Laser

The laser symbol indicates whether the laser output is enabled or disabled:

 Laser output is enabled

 Laser output is disabled

Name

The name displayed here is the network name of the Lasergraph DSP as it has been entered in the "Network Setup" of the Lasergraph DSP.

IP Address

The IP address displayed here is the IP address of the Lasergraph DSP as it has been entered in the "Network Setup" of the Lasergraph DSP.

Mode

Depending on the operating mode of the Lasergraph DSP, one of the following texts is displayed:

Idle
Run
Play
Edit
File
Piced
Conf

Timecode

The timecode displayed here consists of the following three elements:

- 1) The timecode source currently selected in the Lasergraph DSP.

This can be either

Internal

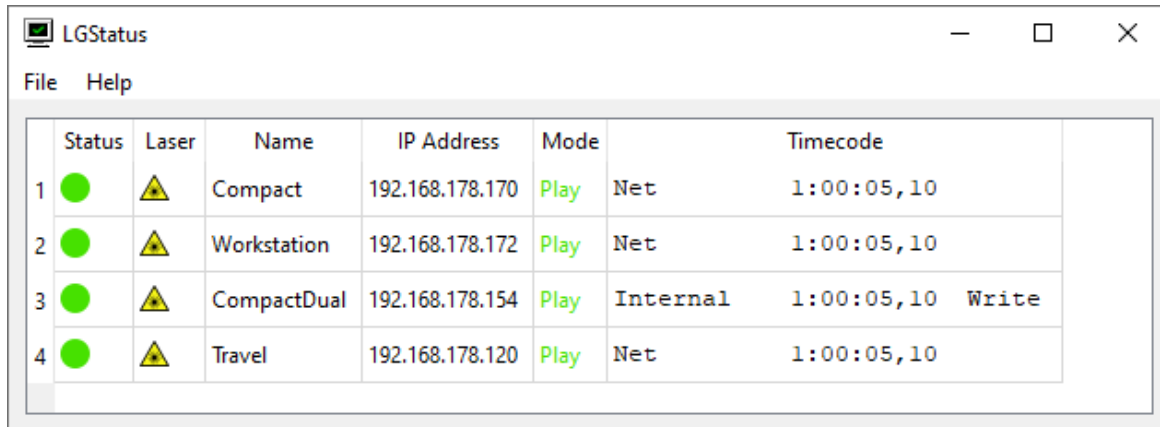
or one of the external timecode sources

Smp^{te}
Midi
Media
Write
Net
NetScript
Vitc
Time

- 2) The timecode currently used by Lasergraph DSP.
- 3) If the output of timecode is enabled in the Lasergraph DSP, the addition "Write" is added at the end.

3 Sorting

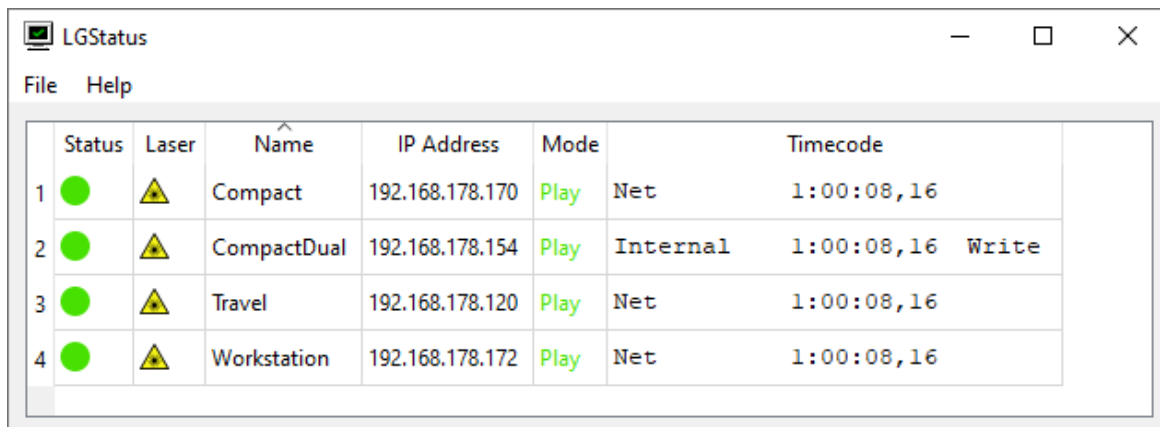
After the launch of LGStatus, all Lasergraph DSPs are listed in the order in which they respond, similar to the select dialog of LGRemote:



The screenshot shows the LGStatus application window with a menu bar (File, Help) and a table of four Lasergraph DSPs. The table columns are Status, Laser, Name, IP Address, Mode, and Timecode. The data is as follows:

	Status	Laser	Name	IP Address	Mode	Timecode
1	●	⚠	Compact	192.168.178.170	Play	Net 1:00:05,10
2	●	⚠	Workstation	192.168.178.172	Play	Net 1:00:05,10
3	●	⚠	CompactDual	192.168.178.154	Play	Internal 1:00:05,10 Write
4	●	⚠	Travel	192.168.178.120	Play	Net 1:00:05,10

Afterwards, the list can be sorted by name or IP address by clicking on the column header "Name" or "IP Address":



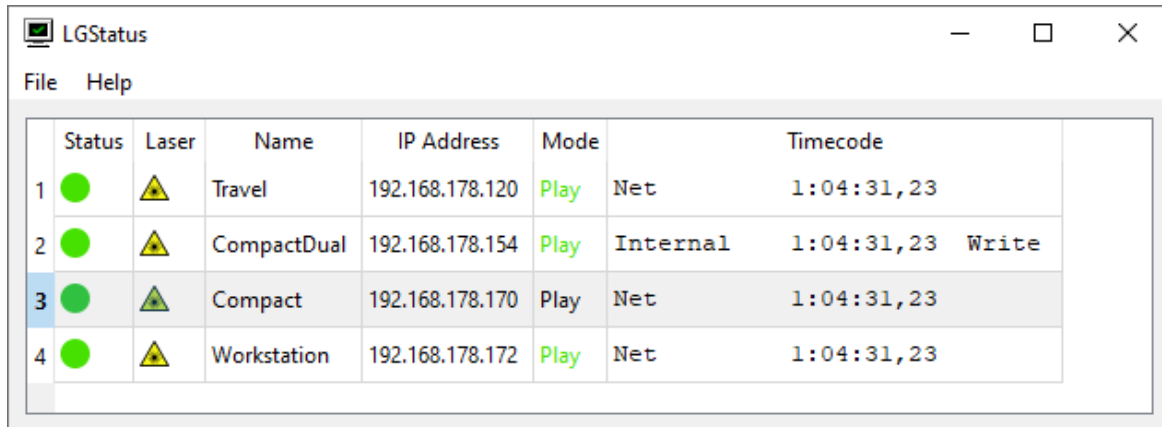
The screenshot shows the LGStatus application window with the table sorted by Name. The column headers are Status, Laser, Name (with an upward arrow), IP Address, Mode, and Timecode. The data is as follows:

	Status	Laser	Name	IP Address	Mode	Timecode
1	●	⚠	Compact	192.168.178.170	Play	Net 1:00:08,16
2	●	⚠	CompactDual	192.168.178.154	Play	Internal 1:00:08,16 Write
3	●	⚠	Travel	192.168.178.120	Play	Net 1:00:08,16
4	●	⚠	Workstation	192.168.178.172	Play	Net 1:00:08,16

4 Connection to LGRremote

LGStatus can be used to connect LGRremote to a Lasergraph DSP of your choice.

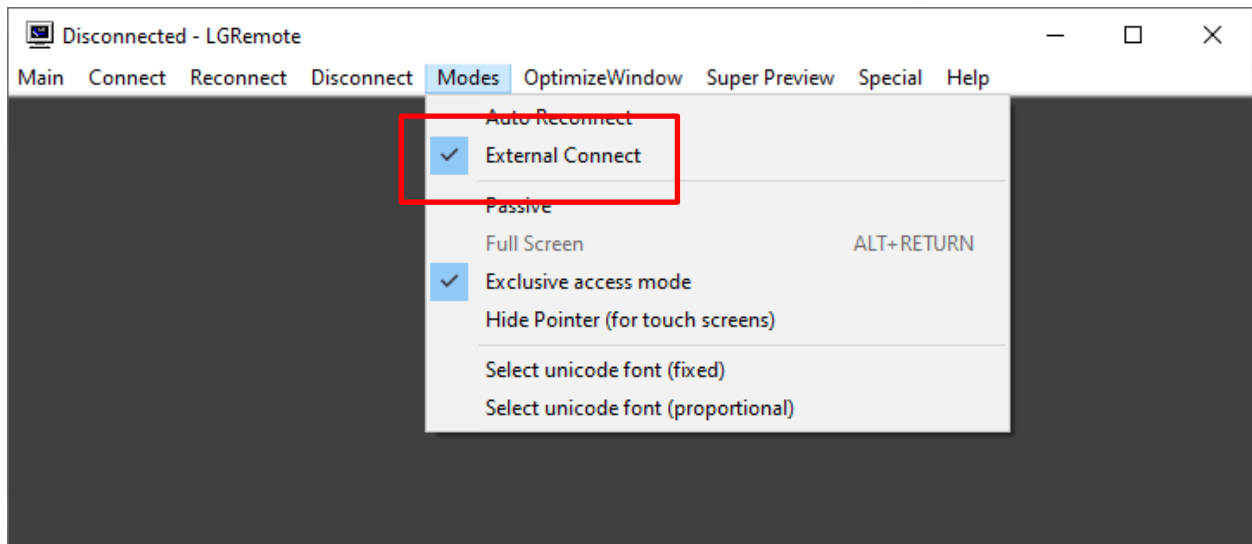
All you need to do is double-click on the line of the corresponding Lasergraph DSP:



The screenshot shows the LGStatus application window with a menu bar (File, Help) and a table of Lasergraph DSPs. The table has columns for Status, Laser, Name, IP Address, Mode, and Timecode. Row 3 is highlighted.

	Status	Laser	Name	IP Address	Mode	Timecode
1	●	⚠	Travel	192.168.178.120	Play	Net 1:04:31,23
2	●	⚠	CompactDual	192.168.178.154	Play	Internal 1:04:31,23 Write
3	●	⚠	Compact	192.168.178.170	Play	Net 1:04:31,23
4	●	⚠	Workstation	192.168.178.172	Play	Net 1:04:31,23

For this to work, the menu item "External Connect" has to be checked in LGRremote:



5 Keyboard Shortcuts

Function	Shortcut
Display program version and copyright	<Ctrl>+<I>
Quit LGStatus	<Ctrl>+<Q>

6 Release Notes

LGStatus 2025/05/02 (Version 3.1.0)

- Improved scaling on High-DPI displays

LGStatus 2024/06/20 (Version 3.0.0.0)

- LGStatus now shows the operating mode of the Lasergraph DSPs
- The user interface no longer freezes when a device is found that cannot be accessed

LGStatus 2024/01/16 (Version 2.0.0.0)

- New: Display whether the laser output is enabled
- Internal improvements

LGStatus 2023/12/12 (Version 1.0.0.0)

- Initial release