

Lab.gruppen AB

# CAFÉ 1.0.0 (8947)

## Release notes

Important information about features, compatibility and known issues

---

## CAFÉ Release notes

---

Thank you for choosing a Lab.gruppen product for your sound reinforcement and processing needs. Please read these notes to become familiar with the contents and currently known issues in this release.

### Keeping you up-to-date

---

For latest information and new releases please visit:

<http://labgruppen.com/support/download-software>

You can also follow us on Facebook, [@Lab.gruppen](#) and keep updated via Twitter by following

[@labgruppenpower](#)

### Technical support

---

For further details regarding operation, please refer to the appropriate manual included in this release.

As well, please visit our support portal at:

<http://labgruppen.com/support>

Online technical information, FAQs and support requests can be found at:

<http://support.labgruppen.com/home>

---

## Release v1.0.0 (8947)– 2014-12-12

---

### Overall

---

This is a public release of CAFÉ and the first version that combines support for D Series Tesira as well as D Series Lake/PLM+ and the ESP feature for all of them.

### IMPORTANT INFORMATION!

- 

### Who should upgrade?

- All users of the above stated products are recommended to upgrade to this version for improved feature set and stability.

### Headlines - what's new?

- Support for D Series Lake/PLM+ with opportunities to configure Custom RPM
- Equipment Specification Predictor (ESP) feature to help with electrical system design
- Embedded tutorials with video content (Menu->Guide Tutorial button)

### Software and firmware components in this installer

Component	Version	New	Comment
CAFÉ	1.0.0 8947	X	

### Compatibility & Support

---

This version supports D Series Lake/PLM+ and D series Tesira. It should be used with its respective latest releases of firmware and software.

### New features

---

- Equipment Specification Predictor (ESP)
- See headline above

## Resolved issues

---

- Status information (faults & warnings and temperature), mute and power state are now automatically synchronized between device and CAFÉ.
- Numerous stability improvements regarding network interfaces and connections, closing/reopening/importing etc.
- ISVPL configuration made read only for Lake to direct users to Lake Controller.
- RPM view indicating when ISVPL is limiting peak voltage more than RPM.

## Non-implemented features

---

- Auto RPM for Lake frames (DS-369)
- Advanced configuration mode for LoadPilot (DS-368)
- Support for Bridge mode (DS-460, 461,462)

## Known issues

---

### CAFÉ online control

- CAFÉ is not presenting a power channel if a Lake frame has more than one power channel routed from the same DSP channel. (DS-513)
- BEL not caught as Not in sync when edited from outside CAFÉ. (DS-508)
- On windows for Tesira systems live update of Mute control is slow and can sometimes flicker back and forth before entering the correct state. (DS-478)
- Completing a refresh operation sometime resets a search filter (Tesira “configure amplifier” filter). (DS-359)
- A Lake device in standby is erroneously indicated as offline. (DS-371)
- When impedance graph is open CAFÉ fail to:
  - Update status indicators. (DS-390 )
  - Refresh graph if new measurement is done. (DS-399)
- Search field does not work for RPM view. (DS-418)

### ESP

- When using ESP to design a system and later associate with online frames:
  - Not in sync message is not present for Lake devices in associates frames view. (DS-504)
  - Lake frame name and channels names are not transferred from the ESP design. (DS-354)
- Changing zone amp-location after automap/assigning circuits: can lead to inconsistencies in #circuits in zone's previous amp-location. Workaround: visit previous amp-location and redo the mapping. (DS-438)
- Changing zone amp-location after publish frames: the published frames in the old amp-location will remain. (DS-438)
- Changing preferences: most settings will require re-visiting amp-location and redo automap/assign-circuits and re-publish frames, to take effect. (DS-439)

### Guide

- On some Windows computers the tutorial does not load all images/videos on first open. Reopen to load more/all. (DS-512)

## LoadPilot monitoring design limitations

---

In this initial release the amplifier is capable of accurately monitoring the connected loudspeakers in a way that conforms to EN54-16 and other similar voice evacuation standards as long as:

- The CAFÉ automatic calibration sequence and enabling is performed
- The connected load has impedance between 1.4 ohm and 230 ohm at 10 Hz and 24 kHz.
- The connected load consists of
  - a single loudspeaker, or
  - two loudspeakers in parallel, or
  - any number of loudspeakers in series, or
  - two parallel coupled identical “chains of loudspeakers in series”.
- The cable resistance is less than 33% of the connected impedance at both 10 Hz and 24 kHz

---

## Release History

---

### Release v0.6.0 – 2014-09-09

---

Public release for D Series Tesira

Component	Version	New	Comment
CAFÉ	0.6.0 (8153)	X	

## Trademarks & Copyright

---

Lake is a registered trademark of Lab.gruppen AB., PLM, Powered Loudspeaker Management, LM, Loudspeaker Management are trademarks of Lab.gruppen AB.

All other trademarks remain the property of their respective owners.

Copyright © 2014 Lab.gruppen AB. All rights reserved.