

Document information

0.1 Abstract

This document contains release notes for the LX Zeus. The user manual, installation manual, dataport and additional info can be found on www.lxnavigation.com.

0.2 Document status

Document status: PUBLIC

Document status	Explanation
Internal	Intended only for LX navigation staff
Public	Available publicly to all
Personal	Intended for a specific person and/or company, noted on this page
Dealer	Intended for a specific dealer, noted on this page
Manufacturer	Intended for a specific manufacturer, noted on this page

0.3 List of applicable products

Device	Version
LX Zeus 2.8	V5.3
LX Zeus 4.3	V5.3
LX Zeus 5.5	V5.3
LX Zeus 7.0	V5.3

0.4 Revision history

Document name	Document revision	SW version	Date	Revised by	Approved by	Notes
LX_ZRN	R1	5.0	1.9.2020	L.R.	N.S.	from 4.4.17 to 5.0.0
	R2	5.2	2.6.2021	L.R.	N.S.	up to version 5.2.0
	R3	5.2.1	19.8.2021	L.R.	N.S.	up to version 5.2.1
	R4	5.3.863	22.3.2022	A.S.	N.S.	up to version 5.3.874

Release notes

5.3.874.0 (22. 3. 2022)

- Fix for deleting old weather images
- Fixes for DB file transfer/sync to/from Era
- Fix for APT selection
- Added SoaringSpot button to the logbook
- Fixed bug with equidistant lines not visible on AAT
- Displaying extended flarm object info for additional traffic types
- Displaying flarm id as hexadecimal number
- Displaying vario for gliders only (flarm objects)
- Enabling second seat Era menu on second seat Zeus and implemented syncing
- Minor fix for wrong QNH if selected units are InHg
- French translations
- Update on Indicators for old devices (USBD) etc. List was not synced with selected item list
- Removed option to remove Header instrument or indicator from the panel. This one should be there at all times.
- Solved issue with different font size on initial setup when font size offset is used.
- Fix that should save analog clock to settings on Zeus
- Modified some Zeus warning Messages related to WIFI and update available
- Removed PAN mode on Joy for LX Zeus. Reported that was not needed by the pilots
- Minor fix to enable translation on digital weather indicator
- Implemented free HD maps for all. One license with random serial number should now work.
- Solved Zeus 2.8 setup menu closing bug

5.2.1 (19. 8. 2021)

- Weather navboxes now show - instead of empty value when not applicable
- Show: renamed in time offset in weather menu for clarity
- Fix for cupx image import
- Fix for zone move dialogue when accessing it from shortcut
- Allow re-syncing previously deleted files from era
- When not in active zone a dialogue is shown when trying to move to the next leg of task
- Different icons for different flarm objects added.
- Improved NRST turnpoint filtering, now includes landable points not marked with airport
- APT and TP texts now same font on map
- Fix for widgetnavbox burning a lot of cpu time (cache invalidation problem)
- Fix for a bug where unzipping weather files sometimes didn't work



- Sending file sizes to era to not overwhelm it when syncing
- Speed improvements when synchronising database files
- Fix for voice menu flags
- Providing ability for user to cancel database synchronisation
- Database sync does not happen in flight and is auto cancelled on start of flight
- Re-enabling reports on can more consistently
- Fix for Skysight scales and values, adding new layers to forecast
- Fix for sending flights to mail / olc / weglide
- Properly deleting old rain images to prevent clogging
- All weather display times are now localised
- Message is shown on zeus when we connect / disconnect from wifi
- CUPX images can now be viewed from TP select menu
- Fixed crash when enabling system navboxes
- Nrst is now synchronised with era
- Final glide and distances are synchronised with era
- Users can now select flarm tail transparency
- Improved rain animation, short animation times disallowed
- Message is shown when imported weather files are too old

5.2.0 (2. 6. 2021)

- Fix for selected files display in menu
- Better display of skysight weather information (region and last updated). Zeus also shows message when the imported lxw file is too old.
- Skysight file is now .lxw
- Time since last event navbox added
- Removed licence check for maps (for display purposes)
- Tasks are now imported from all selected cup files, not just first one
- Fixed the bug where light menu option would not be shown on zeus with mabu 3.2
- First calculation of nearest happens much quicker now
- Stabilisation of DB file transfers.

5.1.0 (15. 12. 2021)

- Across the board fixes and stabilisation
- Skysight functionality only via usb
- Quality of life improvements (more messages, more status displays)

5.0.0 (1. 9. 2021) - changes since 4.4.17

- Nearest landable point
- Rain images
- Skysight integration
- Weather menu
- Nearest page
- Rain scale
- Rain time widget
- Synchronising local time



- Selecting multiple turnpoint files
- Selecting multiple airspace files
- Fix for NavBox sync
- Redefined user and system settings
- Special icon next to .cupx icons on maps
- Improvements to Slovene translations.
- Added "latest" filter on airport select
- Added "latest" filter on turnpoint select
- Flight finish dialog
- Flarm id on Flarm page
- Wind relative to HDG in wind indicator.
- Effective ground speed indicator
- Sending flight email from Zeus
- WiFi icon in header (except for small devices)
- Added negative efficiency (when rising)
- Range distance numbers with outline
- Apt and Ap labels with outline
- Outlined text in NavBoxes
- Pilot can now be duplicated
- Improved visibility of flap indicator
- Voltage offset stored into flash
- Sending flight to mail and OLC
- NavBox weather type, weather value and weather time added
- Improved NavBox menu
- NMEA dialog improvement, to match Era's.
- Skysight and rain images from USB
- Cloud ID added to pilot menu
- Fix for checklists when downloaded from USB
- New intro menu for Zeus 5

Contact

Headquarters

LX navigation d.o.o.
Tkalska ulica 10
SI-3000 Celje
Slovenia

VAT ID

Company is registered in Slovenia,
EU under the VAT ID: SI40539601

Webpage

www.lxnavigation.com

Phone

+386 (0)3 490 46 70

Fax

+386 (0)3 490 46 71

Sales

sales@lxnavigation.com

Support

info@lxnavigation.com