## Document status

| Published status | Confidentiality status |
|---|---|
| ☐ Draft | ☐ Internal |
| ☒ Published | ☐ NDA |
| ☐ Canceled | ☒ Public |

## Version control

| Ver. | Date | Summary of changes |
|---|---|---|
| **1** | 2015-11-02 | Initial version |
| **2** | 2017-06-28 | Added ATD-57 |
| **3** | 2019-03-20 | Added LXNAV FlarmLED+ |
| **4** | 2019-09-05 | Added ATD-11 and ATD-80 |
| **5** | 2019-12-04 | Added LXNAV TrafficView and TrafficView57 |

## Scope and summary


This document lists FLARM displays which have been certified as FLARM Compatible in the category ‘Standalone Primary Display’. Certification in this category makes it possible to install the display as the main display connected to FLARM devices that don’t have their own display. The listed displays are also approved for installation as part of the EASA Minor Change Approval (MCA) held by FLARM Technology. Any limitations are listed as well.

As a primary means of collision avoidance, FLARM devices without an integrated display must be connected to a certified FLARM Compatible display. In addition, it's also possible to connect a secondary display for additional traffic information.

Displays which have been certified as FLARM Compatible can be either standalone or integrated into other avionics, e.g. EFIS/MFDs. Certified displays carry the FLARM Compatible logo (see depiction on the right). Certification ensures that all required systemic functions have been implemented and that pilot presentation complies with aircraft certification requirements. This includes collision warnings, status information, error conditions, obstacle warnings, documentation, etc.

The following FLARM displays have been certified as FLARM Compatible, are of the standalone type and are approved for installation as part of the EASA Minor Change Approval (MCA) held by FLARM Technology.

The approval is valid under the condition that the limitations listed below are adhered to.

The approval is valid only for the latest display firmware/software that was released on the day this document was published, and any consecutive firmware/software versions.

| Manufacturer | Model | Part No. | Limitations |
|---|---|---|---|
| **ABOBA Elektronik** | V3+Mm | V3+Mm | • Approved for displays manufactured before 2016-01-01 only. |
| **ABOBA Elektronik** | V4+M | V4+M | • Approved for displays manufactured before 2016-01-01 only. |
| **Butterfly Avionics GmbH** | Butterfly Display 57 | B102 | • Approved for day only.<br>• Approved for displays manufactured before 2016-01-01 only. |
| **Butterfly Avionics GmbH** | Butterfly Display External | B101 | • Approved for day only.<br>• Approved for displays manufactured before 2016-01-01 only. |
| **Garrecht Avionik** | ATD-11 | ATD-11 | (none) |
| **Garrecht Avionik** | ATD-57 | ATD-57 | (none) |
| **Garrecht Avionik** | ATD-80 | ATD-80 | (none) |
| **LXNAV** | FlarmLED+ | FlarmLED+ | (none) |
| **LXNAV** | TrafficView | TrafficView | (none) |
| **LXNAV** | TrafficView57 | TrafficView | (none) |