frogblue™

Release Notes frogOS • Version 1.6.20 • 25/07/2025

#ReleaseNotes #frogOS #frogTerminal #frogStation #frogDisplay

Note: Display, Station, and Terminal share the same firmware.

New Features

- **Image settings via the web interface**
  - New grouping of settings for better clarity
  - Improved factory default settings

- **Use existing frogCloud user account**
  - Enables calls to an existing frogCloud user simply by specifying their frogSIP username.

- **Telephony: Support for call forwarding and sequential action chaining with notifications.**
  - Enables flexible and intelligent call flows with automatic result reporting.
  - Unanswered calls can be forwarded automatically; follow-up actions such as notifications or logging can be triggered seamlessly.
  - Group multiple call actions into sequential blocks.
  - Example: Ring A, B & C in parallel → then call D and send an IP message to a monitoring centre → finally send an email report.

- **Enhanced SIP Server Profiles**
  - Support for Telekom Cloud and custom SIP server profiles
  - Separate transport and proxy protocol configuration
  - STUN/NAT/media address support
  - Registration, codec options, and advanced SIP parameters

- **SIP Log-file:**
  - Log-file now accessible via the web interface (browser)

- **Web Interface (Browser)**
  - Menu label change:
    Controls → DoorOpener renamed to Controls → Door for clarity.
  - Reduced Brightness (Settings → Hardware):
    Now supports standby mode with brightness reduced to 0%. Ideal for use cases where the screen should not be visible until activated (e.g. indoor terminals, bedroom stations, healthcare environments).

- **Event Manager:**
  - The door opener now supports time control and – if configured – is only active when the current time falls within an active time range of the selected timetable.
  - Added support for the following event actions and conditions:
    StoreVariableAction - Variable Equal Condition - Regex Condition

Fixes and Improvements

  - Improved handling of doorbell labels and call targets
  - Enhanced network stability for LAN and Wi-Fi
  - Minor UI corrections for consistency in the browser interface