Release Notes – Prowise Central v7.0

PWT (Gen 1,2), TS One (Gen 1,2), TS Ten (Gen 1,2,3), TS Ultra

1.0 Release schedule

- Internal release Central v7.0 → 03-02-2025
- Partner release Central v7.0→ 10-02-2025
- Limited release Central v7.0 → 17-02-2025
- Full release Central v7.0 → 24-02-2025

1.1 General info and screen type support

In this release we provide an update to the existing Prowise Central solution for our Central enabled Touchscreens. For the following screen types and numbers the update will be made available as an "Over-the-Air"-image (OTA) update:

Ten G1 (eisler) fw: 1.0.42 build version: 202501302221	Ten G2 (kepler) fw: 1.1.39 build version: 20250130210125	Ten G3 (odin) fw: 1.0.32 build version: 20250130164010	One G1 (hermes) fw: 1.1.2 build version: 202501310949	One G2 (volta) fw: 1.1.39 build version: 20250130230327	PWT G1 (einstein) fw: 2.2.79 build version: 202501310944	PWT G2 (einstein) fw: 2.2.79 build version: 202501310944	Ultra (wodan) fw: 1.0.32 build version: 20250130184845
PW.1.17055.0001	–		–	–	PW.1.15055.0001	PW.1.15055.1001	PW.1.18055.0001
PW.1.17065.****	PW.1.17065.0002	PW.1.17065.0003	PW.1.16065.0001	PW.1.16065.0002	PW.1.15065.0001	PW.1.15065.1001	PW.1.18065.0001
PW.1.17075.****	PW.1.17075.0002	PW.1.17075.0003	PW.1.16075.0001	PW.1.16075.0002	PW.1.15075.0001	PW.1.15075.1001	PW.1.18075.0001
PW.1.17086.****	PW.1.17086.0002	PW.1.17086.0003	PW.1.16086.0001	PW.1.16086.0002 PW.1.16086.0002M	PW.1.15086.0001	PW.1.15086.1001	PW.1.18086.0001
PW.1.17098.1001		PW.1.17098.0003		PW.1.16098.0002			

1.2 New features

Feature	Description
ProNote replaced by Teach	- ProNote is replaced by Prowise Teach (TS One G2, TS Ten G2, G3 and TS Ultra). - Completely redesigned interface - Better and improved user experiences - Exciting new features
No signal standby times in user menu	Enables the user to configure the no-signal standby time from the settings (TS Ten G2, TS Ten G3 , TS One G2, TS Ultra).
Bezel buttons more options	Assign a bezel button function to open the different apps installed on screen. TS Ten G2, TS Ten G3 , TS One G2, TS Ultra).
Remote control settings in user menu (pause / freeze)	Configure the freeze button on a remote to function as either Freeze/Pause on TS Ultra and TS Ten G3 screens.
New system dialog designs	Experience a renewed look with the newly designed dialogs in Central for a more engaging user experience.
Control the advanced settings using the remote control	Navigate effortlessly through the different categories of advanced settings with the remote control.
New lock screen option (black screen)	Enables to choose a more energy efficient option by setting a black screen to show when the screen is auto-locked.
Improved boottime	Decreased the boot time by about 15 seconds (TS Ultra, TS Ten Gen 3)
Airplay / Chromecast waiting list mode	New option to enable / disable a waiting list mode for Airplay and Chromecast connections. Maximum 30 simultaneous connections. Waiting list mode is not available for the PWT.
SSO implementations with QR code	- Ability to login with a Prowise account using a more user-friendly flow → QR code login - When a user is logged into Prowise Central he has the ability to connect to his cloud connected storages (e.g. dropbox) using the filemanager. Automatic login features for Teach will be provided in an upcoming Prowise Central release.
Screen Control new settings	- Rename input channel names - Ability to push weblinks

	• Statistics about how long a screen is operating (operating time / burning hours) • Show IP address(wired/wireless) in portal • Set audio presets • Set display presets • Set display mood • Enable / disable night mode • Set no signal standby time • Ability to enable / disable the lock mode
WiFi band selector	Wifi Band Selector (2.4 /5.0 Ghz) in Distributor Menu (TS Ultra / TS Ten Gen 3)
Subfirmware Update Log	In the Service menu, service technicians can now check which versions of subfirmwares have been installed and at what date and time they have been installed.

1.3 Solved high priority bugs

Bug	Description	Screen type
Color issue with Airplay using iOS 18	Remote video streams shows a pink overlay, issue has been fixed using an updated color type	TS Ultra, TS Ten G3
Remote access issues	The remote access feature within screen control did not always start as intented	All
Remote control arrow buttons	When an app is opened (e.g. Prowise Browser), the remote control arrow buttons now do not simultaneously operate the quick menu but only the app in the foreground	All
Opening Central settings will unmute the speakers	The speakers are muted when connected to Bluetooth or ARC, but when entering Central settings they were unmuted, which shouldn't be	TS Ultra, TS Ten G3
Touch Jittering on OPS	When the input is on OPS, and touching an icon in the upper left corner, there could be seen a jittering	TS Ultra
Event mode/shut Down after 4hrs without Interaction	When the functionality was enabled the screen still shut down	TS Ultra, TS Ten G3
No connection to hidden WiFi	When a WiFi is hidden, no connection could be made	TS Ultra, TS Ten G3

Miracast app	We had some issues with the Miracast app	TS Ten G1, TS Ultra, TS Ten G3
Wifi Hotspot couldn't be activated	The wifi hotspot couldn't be activated anymore	TS Ten G1
Netflix 4K shows glitches	When playing a video in the 4K subscription of Netflix there were glitches shown in the video.	TS Ultra, TS Ten G3
Touch available on OPS takes up to 8 to 10 seconds	When switching from Central to OPS (Windows) it took up to 10 seconds to get touch support. Now this has been brought back to 4-5 seconds.	TS Ultra, TS Ten G3
After a mainboard is replaced the message "No Touchfirmware" pops up	When service technicians needed to replace a mainboard of a TS Ten G3 the message "No Touchfirmware" popped up. Currently only can be solved by setting Project ID in the Factory Menu	TS Ten G3

1.4 Known issues / Missing features

Issue	Description/workaround
Prowise Reflect	Prowise Reflect will be phased out.
Desktop; Non-working widgets	Some of the apps available from the Prowise app store have widgets which seem to be non-working. Non-working widgets will be removed in next Prowise Central releases
Prowise Browser; Not able to make a weblink easily	The "Add to home" button does not function when tapping it in the middle. Workaround is to tap slightly in the bottom right or using the three dot menu (TS Ten G1 only)
Proxy for internet connections (WiFi/LAN)	Issues are being investigated
IP232; Not possible to send a P_On command, all other commands work (TS Ten)	Send WOL command to wake up the screen from standby
Switching Move camera between Central and Windows	From Move to Windows works fine. Back from Windows to the Move app, does not automatically pick up the live camera feed. Move app needs to be restarted.
ProNote	Stopwatch seems frozen when it's running and user starts drawing (TS One, PWT)
Prowise Browser	TS One Gen 1; when performing a factory reset on Central v7.0, the Prowise Browser will not be installed by default anymore. The app can be downloaded from the appstore.

1.5 Re-cap streaming protocols

AirPlay / Chromecast	- Stream 30 devices simultaneously (audio + video) - Mixed content (so for example 5 iOS devices and 5 chromecast devices at the same time) - Mac and Windows clients have touch support - Waiting list mode (not available for the PWT)
Miracast	- Stream 1 device (audio + video)
Prowise Reflect	- Stream up to 10 devices simultaneously (only video) - Mac and Windows clients have touch support - Android; only video stream - Chromebook; only video stream
Presenter 10	- Connect multiple devices simultaneously - Connect tablets, smartphones and other devices with the touchscreen to easily collect input from the class. - Support for Windows, Mac, IOS, Android, Chrome OS and Linux devices - Screen type: PWT (Gen 1, 2), TS Ten (Gen 1, 2, 3), TS One (Gen 2), TS Ultra - Presenter 10 is not available on a TS One Gen 1

1.6 Update procedure

Press the "Check for system updates" button in the "Advanced Settings" menu under "About this screen". When an update is found you can press OK to start the update, the screen will automatically reboot or shutdown when ready (depending on the screen type).