Release Notes - Prowise Central v4.2.1

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

1.0 Release schedule

- Internal release Central v4.2.1 → 06-02-2023
- Partner release Central v4.2.1 → 20-02-2023
- Limited release Central v4.2.1 → 06-03-2023
- Full release Central v4.2.1 → 13-03-2023

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:

Prowise Touchscreen Ten G1 (TS Ten) *fw: 1.0.40* *build version: 202301171410*	Prowise Touchscreen Ten G2 (TS Ten) *fw: 1.0.60* *build version: 20230117140540*	Prowise Touchscreen One G1 (TS One) *fw: 1.1.2* *build version: 202301170405*	Prowise Touchscreen One G2 (TS One) *fw: 1.0.60* *build version: 20230117144025*	Prowise Touchscreen G1 (PWT) *fw: 2.2.79* *build version: 202301170401*	Prowise Touchscreen G2 (PWT) *fw: 2.2.79* *build version: 202301170401*
PW.1.17055.****	-	-	-	PW.1.15055.0001	PW.1.15055.1001
PW.1.17065.****	PW.1.17065.0002	PW.1.16065.0001	PW.1.16065.0002	PW.1.15065.0001	PW.1.15065.1001
PW.1.17075.****	PW.1.17075.0002	PW.1.16075.0001	PW.1.16075.0002	PW.1.15075.0001	PW.1.15075.1001
PW.1.17086.****	PW.1.17086.0002	PW.1.16086.0001	PW.1.16086.0001	PW.1.15086.0001	PW.1.15086.1001

1.2 New features

Feature	Description
Advanced settings; brightness and contrast settings only affect input channels	Adjusting the brightness and contrast is now only available for external input channels. This was confusing in Prowise Central
Advanced settings; ability to select a scale mode for the wallpaper	Option to select a scale mode for the wallpaper (tiled, stretched, centered)
Advanced settings; bluetooth name	When changing the device name, the bluetooth discovery name is automatically adjusted to be the same
Advanced settings; energy comparisons	When opening the "Energy" tab in the advanced settings, it is now visualized how much energy the modes consume
Advanced settings; automatic keyboard layout	Based on the selected language the keyboard layout will automatically adjust (also while changing the language in the setupwizard)
Advanced settings; NFC animations	Animations are visible on the screen when reading or writing a NFC card.
Quickmenu; lock icons for streaming protocols	When the streaming protocols in screen control are enabled or disabled, a lock icon will appear in the quick menu for the respective protocol
ProNote; opening and closing a session	The flow of opening and closing ProNote has been improved
ProNote; making a selection for a screenshot	When taking a screenshot in the annotate mode in ProNote, a user now has the ability to "crop" it
ProNote; added new double houses lines	New double houses background lines
ProNote; ability to enable/disable long press for color picker	A user now has the ability to enable or disable the long press color picker option

1.3 Solved high priority bugs

Bug	Description	Screen type
Windows Ink support	Windows Ink support on the TS Ten Gen 2 was not working correctly	TS Ten Gen 2, TS One Gen 2
Chromecast: chromecast stops when opening the youtube app on a mobile device	When Chromecasting a personal device and a user opens the Youtube app, the chromecast sessions stops	All

Advanced settings; clicking a hyperlink in the privacy policy text causes a crash	Hyperlinks can now be opened correctly	All
Advanced settings; WiFi subnet mask is always 0.0.0.0	WiFi subnet mask info displayed correctly	All
Quickmenu; screen does not shutdown in an external input while the screen is blanked	Screens can now correctly shutdown even if an external input is active and blank screen is activated	All
ProNote; black circle appears even when hand palm recognition is disabled	The black blurred circle does not appear anymore when hand palm recognition is off while palm erasing	TS Ten (Gen 1,2), TS One Gen 2
OTA server; issue with the German OTA server toggle	After a factory reset, it appears like the German OTA server toggle is enabled, this is fixed now	All
When hardware buttons are disabled, and the system is powered off, the power button still works	Issue is fixed so the power button cannot be used when the hardware buttons are disabled. This requires an extra power cycle before it functions correctly	TS Ten Gen 2, TS One Gen 2
Touchscreen keeps on rebooting	Fixes the reboot issue	TS Ten Gen 1
HDCP setting	HDCP setting is set to enable	TS Ten Gen 1

1.4 Known issues / Missing features

Issue	Description/workaround
Prowise Reflect	- Audio support for Prowise Reflect will be added in a next Prowise Central release - Client apps not suitably signed, this will be adjusted in next releases
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 → issue will be analyzed (TS Ten 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.
Filemanager (available in the app store)	- Cloud support not yet available - Not able to save/open ProNote files
ProNote	- When ProNote is stressed by zooming in and out while some screenshots are visible on a page then ProNote freezes and crashes - Stopwatch seems frozen when it's running and user starts drawing (TS One, PWT) - Redo/undo options - Split erase (erasing now erases full lines and shapes) - Finger gestures - Fill color options

1.5 Re-cap streaming protocols

AirPlay / Chromecast	- Stream 4 devices simultaneously (audio + video) - Mixed content (so for example 2 iOS devices and 2 chromecast devices at the same time)
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, TS Ten Gen 1, TS Ten Gen 2, TS One Gen 2

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).