

Release Notes - Prowise Central v5.0.0

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

1.0 Release schedule

- Internal release Central v5.0 → 25-07-2023
- Partner release Central v5.0 → 07-08-2023
- Limited release Central v5.0 → 21-08-2023
- Full release Central v5.0 → 28-08-2023

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) (Eisler) <i>fw:</i> 1.0.40 <i>build version:</i> 202308011655	Prowise Touchscreen Ten G2 (TS Ten) (Kepler) <i>fw:</i> 1.1.19 <i>build version:</i> 20230803205423	Prowise Touchscreen One G1 (TS One) (Hermes) <i>fw:</i> 1.1.2 <i>build version:</i> 202308011548	Prowise Touchscreen One G2 (TS One) (Volta) <i>fw:</i> 1.1.19 <i>build version:</i> 20230803205707	Prowise Touchscreen G1 (PWT) (Einstein) <i>fw:</i> 2.2.79 <i>build version:</i> 202308011544	Prowise Touchscreen G2 (PWT) (Einstein) <i>fw:</i> 2.2.79 <i>build version:</i> 202308011544
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
Prowise Magic Remote support (TS Ten Gen 2)	The Prowise Magic Remote developed for the TS Ten Gen 2 is a remote control with some extended features like magnify, spotlight and a mouse cursor. It can be used like a full "air mouse" which uses radio signals to communicate.
Multi-window apps (TS Ten Gen 2, TS One Gen 2)	Ability to open multiple apps side-by-side (available as a beta feature).
Redesigned help app (Prowise Tips) (All)	An improved Help app will help users to gain knowledge about how to use the touch screens more efficiently. The app is available as an update for the current help app in the Prowise Appstore
Login system (All)	Ability to login to the Central environment using a Prowise account. With this it becomes feasible to use cloud storage accounts in the file manager for instance (at this point it is only possible to login with a Prowise account if the device is enrolled in Prowise Screen Control).
Filemanager (All)	A new and improved file manager with all the common file operation possibilities and to open and save files to and from cloud storage and network drives.
Appstore (All)	Improved user experience and flow for installing and uninstalling apps together with some improved user interfaces. In combination with Screen Control the Appstore offers even more new features like; selecting between beta and production ready apps. Ability to let the user install extra apps besides already enforced apps
ProNote (All)	Ability to save and open files with encryption (password)
Screen Control - Alerts and notifications	Send alerts and notifications to screens in your organization, to groups or to individual devices. Options like auto hide are usable as well.
Screen Control - Push configurations	Admin users now have the ability to directly push newly made settings to screens without the need for a screen reboot.
Screen Control - Blocklist urls	Admin users have the ability to block list urls for the Prowise Browser. Individual urls can be added as well as default category block lists.
Screen Control - Ability to export devices (csv)	Ability for an admin user to export the list of devices (in a group or organization) to a *.csv file (serial number, device name, asset identifier, central version, wired mac address, wireless mac address, group name, updates at shutdown enabled, last reported at, energy mode)

1.3 Solved high priority bugs

Bug	Description	Screen type
ProNote compass legs are shaking	While resizing the compass tool, the "legs" of the tool are shaking, this is fixed now	All
When a screen is locked, it is possible to still cast to it	Airplay or Chromecast cannot be used when the screen is locked	All
Time incorrect after an OTA update	The date and time are now re-synchronized upon first boot after an OTA update	All
Icons on desktop not fully displayed	Some of the icons appear as half-red icons now and then	All

1.4 Known issues / Missing features

Issue	Description/workaround
Prowise Reflect	Prowise Reflect will be phased out this year. However, we will add touch feedback for AirPlay and Chromecast. This will ensure we will have the benefits of a stable video and audio stream plus the advantage Prowise Reflect had.
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.
ProNote	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Stream 4 devices simultaneously (audio + video) - Mixed content (so for example 2 iOS devices and 2 chromecast devices at the same time)
Miracast	<ul style="list-style-type: none"> - Stream 1 device (audio + video)
Prowise Reflect	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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), TS One (Gen 2) - 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).