

## Release Notes - Prowise Central v6.0

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

### 1.0 Release schedule

- Internal release Central v6.0 → 08-02-2024
- Partner release Central v6.0 → 19-02-2024
- Limited release Central v6.0 → 04-03-2024
- Full release Central v6.0 → 11-03-2024

### 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:

<b>Ten G1 (Eisler)</b> <i>fw: 1.0.40</i>	<b>Ten G2 (Kepler)</b> <i>fw: 1.1.35</i>	<b>Ten G3 (Odin)</b> <i>fw: 1.0.25</i>	<b>One G1 (Hermes)</b> <i>fw: 1.1.2</i>	<b>One G2 (Volta)</b> <i>fw: 1.1.35</i>	<b>PWT G1 (Einstein)</b> <i>fw: 2.2.79</i>	<b>PWT G2 (Einstein)</b> <i>fw: 2.2.79</i>	<b>Ultra (Wodan)</b> <i>fw: 1.0.25</i>
<i>build version:</i> 202401251 545	<i>build version:</i> 202401261 02554	<i>build version:</i> 202401260 10355	<i>build version:</i> 202401251 426	<i>build version:</i> 202401261 11532	<i>build version:</i> 202401251 422	<i>build version:</i> 202401251 422	<i>build version:</i> 202401260 10310
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
Complete new ProNote version <ul style="list-style-type: none"> <li>- PWT, TS One Gen 1 will keep the old ProNote</li> </ul>	New features: <ul style="list-style-type: none"> <li>- redo/undo</li> <li>- assign different actions to different pens</li> <li>- optimized mini tools</li> <li>- split erase</li> <li>- fill color for shapes</li> <li>- touch gestures</li> <li>- optimized zooming and panning behavior</li> <li>- recognize physical tools (TS Ultra only)</li> </ul>
Optimized keyboard	The keyboard now remains open whenever the system is focused on a text input field
Colors or wallpapers on the lockscreen	We've added an option to also show various wallpapers when the lock screen option is selected
Filemanager play audio / video files	The filemanager is now equipped with an internal video and audio player
Unlock with NFC	Ability for a user to unlock a screen using a pre-programmed NFC card (TS Ten Gen 1, 2, 3, TS One Gen 2, TS Ultra)
New input quick links	USB-C front and back are now added as quicklinks on the desktop (TS Ten Gen 1, 2, 3, TS One Gen 2, TS Ultra)
Save local network connections in the filemanager	Ability for a user to save made local network connections in the filemanager
Reduce boot time	Shorter boot time on the TS Ten Gen 2,3, TS One Gen 2 and TS Ultra
Laserpointer option for Magic Remote	Ability to select spotlight or a laserpointer function for the Prowise Magic Remote (TS Ten Gen 2, 3, TS Ultra)
Airplay / Chromecast show device name	When using Airplay or Chromecast the personal device name is now visible on the touchscreen. The amount of simultaneous streams is upgraded to 10.
Airplay / Chromecast; added touch controls	When using Airplay or Chromecast it is now also possible to control your personal device using gestures on the touchscreen. For this a client app needs to be installed on the personal device. The app can be downloaded from here:
Tips app	Updated content for Central 6.0. The app is available as an update in the Prowise appstore.
Screen Control; user control	Ability to set Airplay, Chromecast and Reflect on user control within Screen Control.

Screen Control; allow app store usage	When apps are enforced and the option to install additional apps is enabled when a pincode is also set, the app store can still be used by users
Screen Control; display device type	On a single device page show information about the model of the specific device

### 1.3 Solved high priority bugs

Bug	Description	Screen type
Unable to chromecast using the latest version of Google Chrome or Chrome OS	The airplay chromecast functionalities are updated and working correctly now with the latest browser versions	All
Multi-window app view cannot be moved to left or right	When an app is in multi-window, can be moved to the left and right screen again	TSx Gen 2
Screen not shutting down in OPS mode	The OPS (Windows) module can be shutdown correctly again	TSx Gen 2, TS One Gen 2
Subfirmwares (MicArray, Touch, etc.) missing in OTA update on TSx Gen 2 and TS One Gen 2	The initial OTA updates did not contain all the relevant subfirmwares of the hardware components	TSx Gen 2, TS One Gen 2
Unable to manage a prowise account once logged in	An account can now be managed on a touchscreen, for this the latest Prowise Browser update (available in the Prowise appstore) is needed.	All

### 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 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"> <li>- Stopwatch seems frozen when it's running and user starts drawing (TS One, PWT)</li> </ul>

## 1.5 Re-cap streaming protocols

AirPlay / Chromecast	<ul style="list-style-type: none"> <li>- Stream 10 devices simultaneously (audio + video)</li> <li>- Mixed content (so for example 2 iOS devices and 2 chromecast devices at the same time)</li> <li>- Mac and Windows clients have touch support</li> </ul>
Miracast	<ul style="list-style-type: none"> <li>- Stream 1 device (audio + video)</li> </ul>
Prowise Reflect	<ul style="list-style-type: none"> <li>- Stream up to 10 devices simultaneously (only video)</li> <li>- Mac and Windows clients have touch support</li> <li>- Android; only video stream</li> <li>- Chromebook; only video stream</li> </ul>
Presenter 10	<ul style="list-style-type: none"> <li>- Connect multiple devices simultaneously</li> <li>- Connect tablets, smartphones and other devices with the touchscreen to easily collect input from the class.</li> <li>- Support for Windows, Mac, IOS, Android, Chrome OS and Linux devices</li> <li>- Screen type: PWT (Gen 1, 2), TS Ten (Gen 1, 2, 3), TS One (Gen 2), TS Ultra</li> <li>- Presenter 10 is not available on a TS One Gen 1</li> </ul>

## 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).

## 1.7 Appstore apps

The following new apps are available with Central v6.0:

App name	Touchscreen availability
Mathearena Classic	Prowise Touchscreen One Gen. 2 Prowise Touchscreen Ten Prowise Touchscreen Ten Gen. 2
Mathearena Junior	Prowise Touchscreen One Gen. 2

	<p>Prowise Touchscreen Ten</p> <p>Prowise Touchscreen Ten Gen. 2</p>
Amazon Prime Video	<p>Prowise Touchscreen One Gen. 2</p> <p>Prowise Touchscreen Ten</p> <p>Prowise Touchscreen Ten Gen. 2</p> <p>Prowise Touchscreen Ultra</p> <p>Prowise Touchscreen Ten Gen. 3</p>
Citrix Workspace app	Prowise Touchscreen Ultra
DSBmobile	Prowise Touchscreen Ultra
Fish School by Duck Duck Moose	<p>Prowise Touchscreen Ten Gen. 2</p> <p>Prowise Touchscreen One Gen. 2</p> <p>Prowise Touchscreen Ten</p> <p>Prowise Touchscreen Ultra</p> <p>Prowise Touchscreen Ten Gen. 3</p>
GeoGebra Scientific Calculator	Prowise Touchscreen Ultra
Google Drive	<p>Prowise Touchscreen One Gen. 2</p> <p>Prowise Touchscreen Ten</p> <p>Prowise Touchscreen Ten Gen. 2</p> <p>Prowise Touchscreen Ultra</p> <p>Prowise Touchscreen Ten Gen. 3</p>
Google Slides	Prowise Touchscreen Ultra
HELBLING Media	Prowise Touchscreen Ultra
Klett Lernen	<p>Prowise Touchscreen One Gen. 2</p> <p>Prowise Touchscreen Ten</p> <p>Prowise Touchscreen Ten Gen. 2</p> <p>Prowise Touchscreen Ultra</p> <p>Prowise Touchscreen Ten Gen. 3</p>
Merck PTE	<p>Prowise Touchscreen One Gen. 2</p> <p>Prowise Touchscreen Ten</p> <p>Prowise Touchscreen Ten Gen. 2</p> <p>Prowise Touchscreen Ultra</p> <p>Prowise Touchscreen Ten Gen. 3</p>
Microsoft 365	Prowise Touchscreen Ultra

Microsoft Copilot	Prowise Touchscreen One Gen. 2 Prowise Touchscreen Ten Gen. 2 Prowise Touchscreen Ultra Prowise Touchscreen Ten Gen. 3
Microsoft Sharepoint	Prowise Touchscreen Ultra
Mopria Print Service	Prowise Touchscreen Ultra
NÖ4Kids	Prowise Touchscreen Ten Gen. 2 Prowise Touchscreen One Gen. 2 Prowise Touchscreen Ten Prowise Touchscreen Ultra Prowise Touchscreen Ten Gen. 3
Plazma Sensory	Prowise Touchscreen Ten Gen. 2 Prowise Touchscreen One Gen. 2 Prowise Touchscreen Ten Prowise Touchscreen Ultra Prowise Touchscreen Ten Gen. 3
Scratch Jr	Prowise Touchscreen Ultra
vhs.cloud Messenger	Prowise Touchscreen Ten Gen. 2 Prowise Touchscreen One Gen. 2 Prowise Touchscreen Ten Prowise Touchscreen Ultra Prowise Touchscreen Ten Gen. 3
Youtube Kids	Prowise Touchscreen One Gen. 2 Prowise Touchscreen Ten Prowise Touchscreen Ten Gen. 2 Prowise Touchscreen Ultra Prowise Touchscreen Ten Gen. 3
ZDFmediathek & Live TV	Prowise Touchscreen Ultra