

T3RRA



1.8 | Installing T3RRA Software

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1.8 | Installing T3RRA Software

T3RRA software is typically installed and configured by your authorised T3RRA dealer as part of system commissioning.

Before installing the software, ensure the tablet PC has a reliable internet connection and is fully updated through Windows Update. Keeping Windows current helps ensure compatibility with the latest T3RRA software releases.

System Requirements

Component	Minimum	Recommended
Operating System	Windows 10 (64-bit)	Windows 11 (64-bit)
Processor	64-bit dual-core processor	Intel® Core™ i5, AMD Ryzen™ 5, or better
Memory	8 GB RAM	16 GB RAM
Storage	256 GB available storage	512 GB SSD or greater
Graphics	Integrated graphics	Integrated or discrete graphics
Communications	USB port	Dedicated RS-232 serial port or high-quality USB-to-Serial adapter
Display	Touchscreen	High-brightness touchscreen suitable for outdoor use
Network	Internet connection for installation and updates	Reliable Wi-Fi connection for regular updates



Recommended Hardware

T3RRA recommends using a ruggedised Windows tablet PC designed for in-cab operation. Rugged tablets provide improved resistance to vibration, dust, moisture and temperature extremes, resulting in greater reliability and reduced downtime in demanding field environments.

Preparing a Tablet for In-Cab Operation

For the best in-cab experience, we recommend the following Windows settings:

- Set **Power & Sleep** to **Never** to prevent the tablet from entering sleep mode during operation.
- Disable **Connect automatically** for saved Wi-Fi networks that are not regularly used in the field.
- Set the display brightness to an appropriate level for outdoor visibility.

- Enable **Automatically hide the taskbar** in both desktop and tablet modes to maximise available screen space.

Many of these settings can be configured automatically during installation using the **Tablet Optimisation** page of the T3RRA installer.

Software Updates

After installation, ensure the latest version of T3RRA software is installed before beginning work.

To check for updates:

1. Open **Settings**.
2. Select the **Application** tab.
3. Click **Download Updates**.

We recommend regularly connecting the tablet to the internet—either at home or in the office—to allow Windows and T3RRA software updates to download and install. Performing updates and verifying system operation before the start of each earthmoving season is considered best practice.

Antivirus Software

Some antivirus software may prevent T3RRA software from installing or operating correctly.

If antivirus software is installed, add the **T3RRA installation folder** to the antivirus exclusion list. Refer to the troubleshooting section if installation issues are encountered.

Starting T3RRA with Windows

T3RRA software can be configured to start automatically whenever Windows starts.

To enable or disable this feature:

1. Open **Settings**.
2. Select the **Application** tab.
3. Open the **Setup** section.
4. Enable or disable **Start T3RRA when computer starts**.