

Release Notes

TRIMBLE FIELD SYSTEMS
FEBRUARY 2026

TRIMBLE X7 Firmware Version 2.7.005

Introduction

Trimble® announces the release of X7 firmware version 2.7.005. This important update is recommended for all Trimble X7 3D laser scanners to ensure serviceability.

Overview

- Maintains serviceability with new components for the LED status board
- Supports correction and filtering of high return signals to prevent artifacts at the wrong distance
- Maintains Trimble X7 cybersecurity updates
- Firmware version 2.7.005 cannot be downgraded after installation

Note: After updating the firmware, the yellow LEDs may not turn green during the first boot of the scanner on some units. If the yellow LEDs do not turn green after approximately 1:30 seconds, reboot the scanner a second time. The yellow LEDs should turn green within 1:30 seconds. Boot times will be approximately 20 seconds longer with firmware 2.7.005 due to additional actions during startup.

Software Requirements

Trimble recommends installing Perspective version 2025.10.2741 or greater to ensure compatibility with firmware version 2.7.005.

FieldLink customers should install version 7.1 or greater. FieldLink 7.0 is not compatible with firmware version 2.7.005. Please contact your distribution partner about upgrading to the latest version of FieldLink before upgrading.

For more information

For more information, contact your local Trimble Distribution Partner.

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