



TECO TECH

Hardware & Software Upgrade for the wheel balancer range



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We are pleased to announce the completion of the **hardware** and **software** upgrade for the **670** and **680** wheel balancer range (including Plus versions) in monitor and display versions. The updates, completed in June 2026, introduce improvements aimed at enhancing measurement quality, centring repeatability and ease of use.

Main new features

PneuLock Automatic locking System – Closing Cycle Optimization

- ▶ The PneuLock system has been optimised through a combined **hardware/pneumatic** and **software** update.
- The new closing cycle provides for a more gradual and controlled clamping process, facilitating the correct positioning of the wheel on the measuring unit. This improves the quality of the centring, which in turn enhances the accuracy, repeatability and overall reliability of the measurement.
- The opening time remains unchanged, ensuring that the unlocking process remains quick and efficient.

Technical notes:

- The software update alone can be installed, but it does not change the clamping times.
- Improved performance requires an up-to-date hardware and pneumatic configuration.
- The updated hardware configuration requires the updated software.

Weight Right Plus – Expansion of the Monitor Range

- ▶ The **Weight Right Plus** function is now also available on non-touchscreen monitor models, extending its application beyond the touchscreen versions alone that were introduced at Autopromotec 2025. This function enables more efficient management of counterweights, helping to reduce the use of weights, simplify the operator's work and keep operating costs down.

Introduction of STATICA EVO programme

- ▶ The **STATICA EVO** programme, already available on touchscreen models, is now also being introduced on the monitor and display models in the range. This function extends the operational capabilities in static mode and is disabled by default. It can be activated from the configuration menu of the machine.

Software References

The updates described are available starting from the following software versions:

- **Monitor:** SW_UPDATE_NX_WB_CAR_MONITOR_MBUIMX6_release 4.6
- **Display:** SW_UPDATE_NX_WB_CAR_DISPLAY_MBE401_release 4.1

For further technical information, please contact our technical support.