

FendtONE onboard Software version Nov. 2026

November 2026

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FENDT

FendtONE Software Update overview



How can the current software version be viewed on the FendtONE terminal?

CEA2:
Electronics architecture version

26:
Year 2026

Nov:
Month (Nov.) of the release

C11.01:
Ongoing version identifier of the vehicle software version

FendtONE driver's workstation

Available from: November 2026

FENDT

Important notes of Nov. 2026 Software update

Individual illumination profiles

If you update from the software version of Jun. 2026 or an earlier version on the version of Nov. 2026 or later, the individual illumination profiles are reset to the Fendt default settings once. Make a note of the existing illumination profiles before the start of the update or photograph them. Recreate and save the profiles after the update.

Tyre pressure setting in working profiles

If you update from the Jun. 2024 software version or older, the tyre pressure values stored in the work profiles are now set to the standard values of 1.6 bar for field operation and 1.8 bar for road operation, instead of the minimum value of 0.4 bar as before. The TPC-516098-0 warning informs the driver that the tyre pressures could not be loaded correctly. When this warning appears, set the desired tyre pressures in the active work profile and save the work profile again.

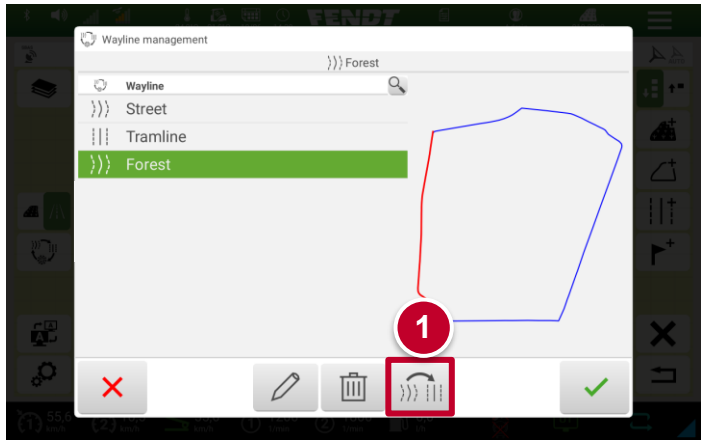


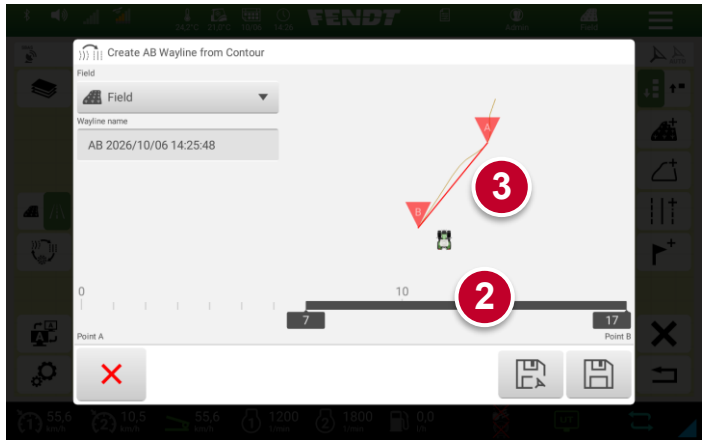
Fendt Guide:

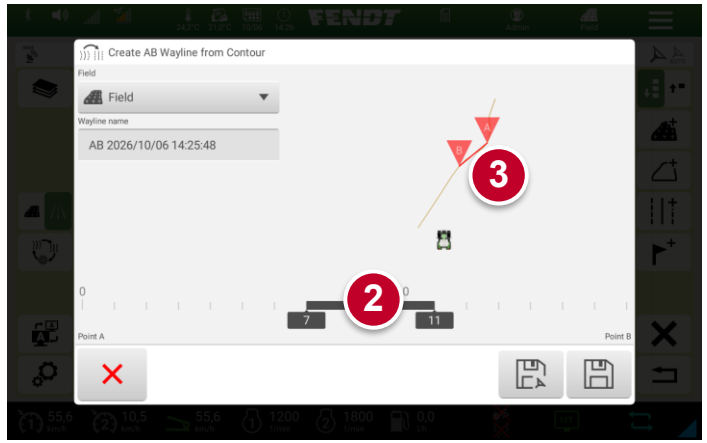
New features and improvements

Guidance (1)

Create AB line from contour segments







November 2026

Up to now, contour segments could not be converted directly into an even AB line. With the Nov. 2026 software update, a straight AB line (1) can now be created on the basis of an existing contour segment. This is calculated from the selected contour segment. The slider (2) can be used to define the start and end points (3) of the desired section. The newly created line can then be used like any other AB line.

This makes it easy to use existing contours as a basis for straight tramlines without having to manually drive in a new AB line. This is useful, for example, if tramlines created from borders have a slight curvature. In this way, they can be automatically straightened.

Guidance (2)

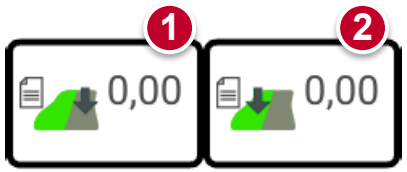
Optimised area calculator

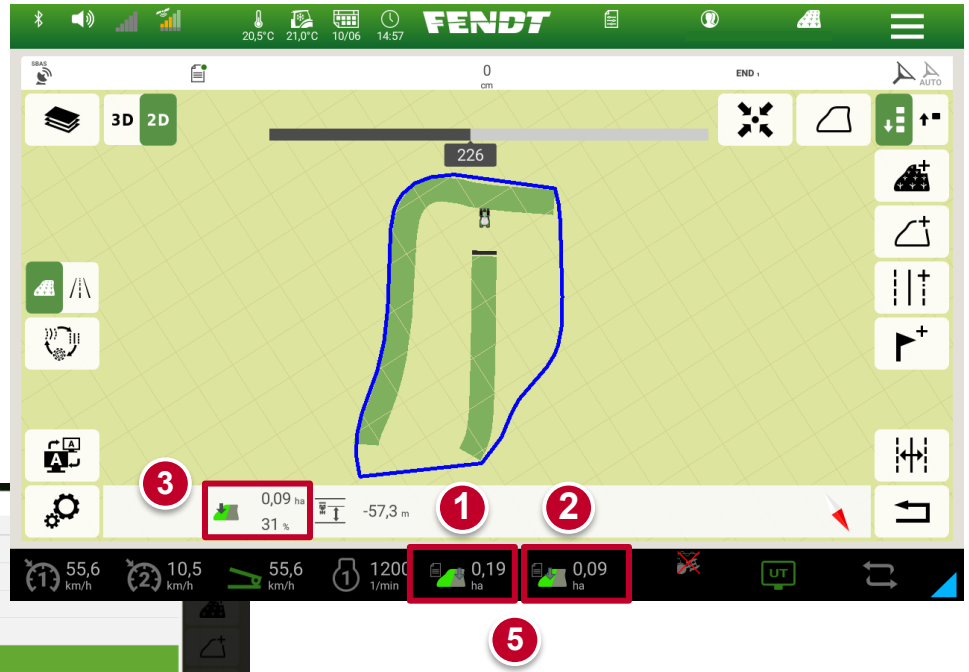
November 2026

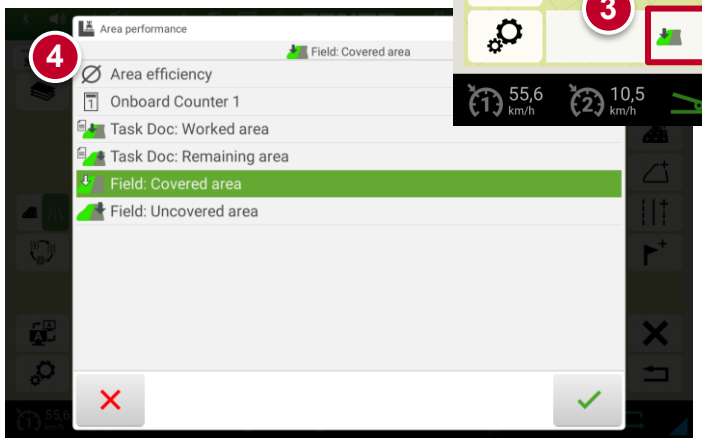
When calculating the processed area of a field, overlaps are no longer considered from Nov. 2026 Software Update.

- The new counters show the already processed (2) (arrow points to the green, processed area) and unprocessed area (1) (arrow points to the grey area).
- The counters can be added (4) to the status bar in the map (3).
- (5) The counters can be added to the footer view bar of the terminal in the iO assignment manager.

This gives the driver a more precise overview of the actual work progress (in hectares or percentage of the already worked area) on the field, regardless of the overlaps. The values displayed in the map (3) refer to the currently selected layer. The entire edited area is displayed in the footer view bar of Terminal (5), regardless of the layer displayed, so the values may differ.





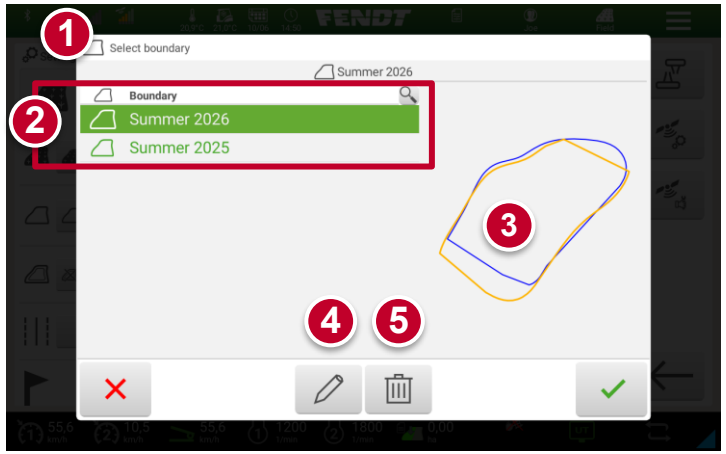


Guidance (3)

Multiple Field Boundaries per Field

November 2026

So far, only one field boundary could be defined for one field. From Nov. 2026 software version, several field boundaries can be stored for the same field, whereby only one field boundary is active. This allows fields to be divided for different crops or varieties within one season, for example, and to better manage several circular areas in a field or temporarily fallow sub-areas.

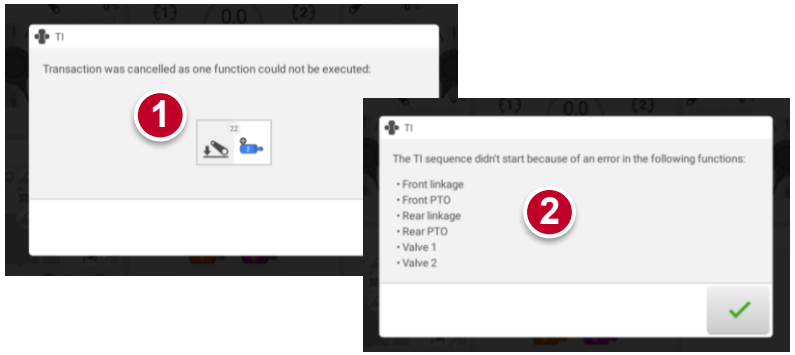


- Under "Select field boundary" (1), all available field boundaries (2) of the selected field are displayed. The desired boundary (covered in green) can be activated, renamed (4) or deleted (5).
- (3) The preview shows all saved field boundaries and highlights the currently selected boundary (in orange).
- Multiple field boundaries cannot be displayed or activated at the same time. The automatic field recognition is performed at the selected field boundary.

Due to the function extension, differently used sub-areas of a field can be managed more flexibly without having to create separate fields.

In FendtONE offboard (from early 2027) it will also be possible to select from several field boundaries for a field. Until then, the last recorded field boundary will be sent with a field.

Detailed Error Message Teach-In Sequences



November 2026

If a Teach-in function could not be executed, only a general error message was displayed so far. From Nov. 2026 software version, the error messages provide more detailed information on the cause.

1. **Function could not be executed**: The message shows the exact step of the TI sequence that could not be executed.
2. **TI sequence could not be started**: The message shows which functions currently have an error. The dynamic list contains only the functions that are incorrect at the time.

This allows errors to be identified more quickly and sequences to be adjusted in a targeted manner.



Machine Control (ISOBUS):

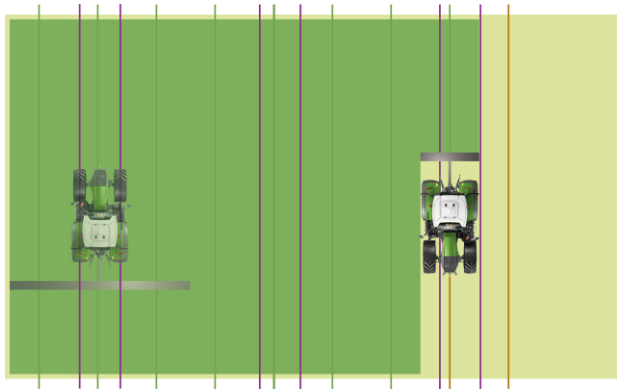
New features and improvements

FENDT

Machine Control (1)

Section Control | TRACK Generation 1





November 2026

TRACK enables the calculation of tramlines independent of the working widths of the seeder and maintenance device. The prerequisite is that both tractor and implement support the AEF ISOBUS TRACK functionality. With additional information from the tractor, the actual tramline calculation on the implement is extended and more flexible. This allows, for example, tracks to be skipped without affecting the tramline pattern. An exact track-by-track driving is therefore no longer absolutely necessary. TRACK combines the previous functions Tramline Control Level 1 and 2 and has been building on the functions available since Nov. 2025, Tramline Control Level 1 functionality.

New: TRACK parameters can now be adjusted and managed directly on the tractor terminal.

Another advantage of TRACK is the possibility to start tramline planning with half the working width. This is particularly helpful for seed drills that cannot switch tramlines (1) off-centred. This means that combinations of seed drill and pesticide sprayer with different working widths can also be used efficiently.

ISOBUS

November 2026

Thanks to the ISOBUS included in the basic machine control package, implements can be controlled easily and intuitively. The connection between the (tractor) terminal and the implement is made via a socket in the rear or in the front, as well as in the cab, and enables manufacturer-independent implement control.

With the Nov. 2026 software update, the Universal Terminal (UT) will be developed further graphically and functionally. Values of implements can now also be updated if the respective implement is not in focus.

For this functional scope, the corresponding AEF certification: UT Gen 3 must also be supported by the implement.

Machine Control (2)

TIM | Reduction of the lowest speed

November 2026

With the Nov. 2026 software update, the minimum speed for working with TIM was reduced from 0.3 km/h to 0.1 km/h. This enables the use of implements that require very low working speeds, for example weed killers with laser technology.



Agronomy:

Improvements

Agronomy (1)

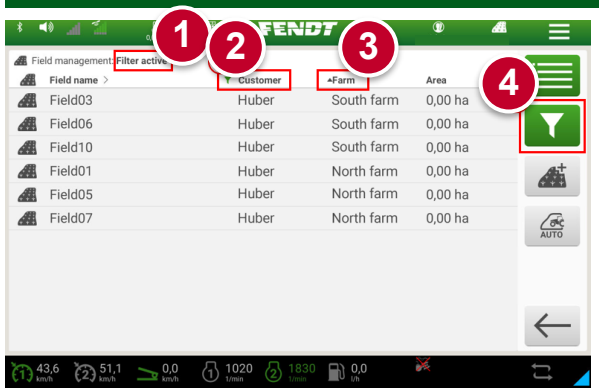
KML field files

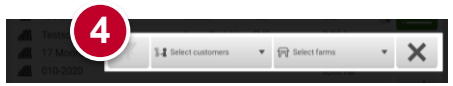
November 2026

KML field files are no longer supported on FendtONE tractors. The following options are available for the exchange and visualisation of field data:

- Field data can be exported and imported between FendtONE machines in ISOXML format.
- Field information can be visualised via FendtONE offboard or other Farm Management Information Systems (FMIS).
- For tractors with 7" Varioterminal, which only support the KML format, ISOXML files can be converted to KML using the field data converter in FendtONE offboard.

Filter and sorting functions for fields





November 2026

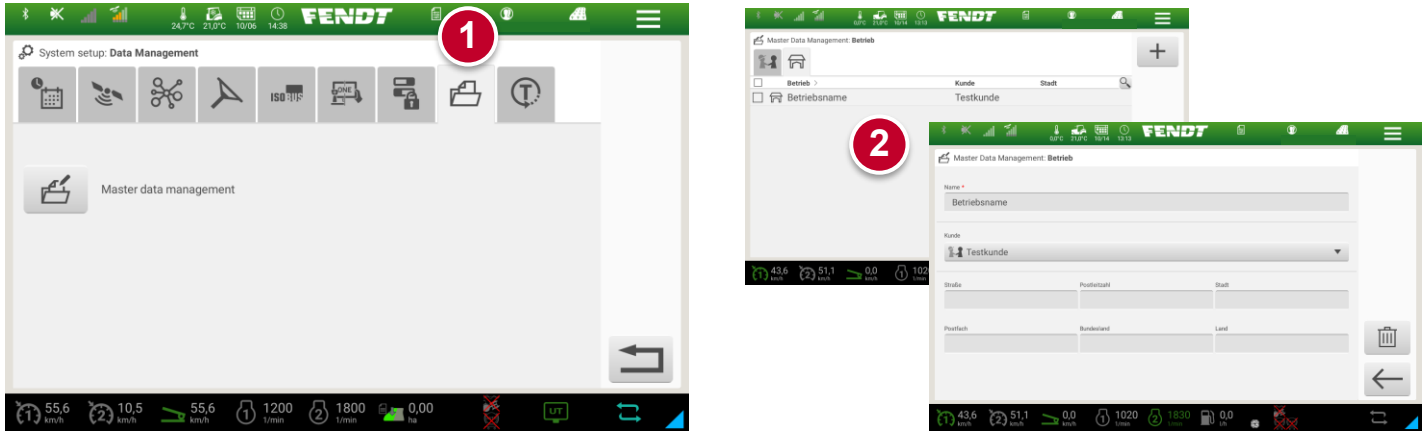
Until now, fields in the terminal database could not be specifically filtered by operation or customer. With the new software version, filter functions are available:

- Active filters are displayed (1).
- Fields can be filtered by customer (2) and/or operation (3).
- In addition, fields can be sorted according to various criteria (customer, operation) (4).

This makes it easier to find relevant fields and makes it easier to search extensive field databases.

Agronomy (2)

Master Data Management



November 2026

Until now, operation, field and customer data have been managed at various locations in the terminal. With the new software version, this information can now be managed and linked centrally on a common page (1).

For example, a customer can be assigned to a field (2).



FendtONE driver's workplace:

Improvements

FENDT

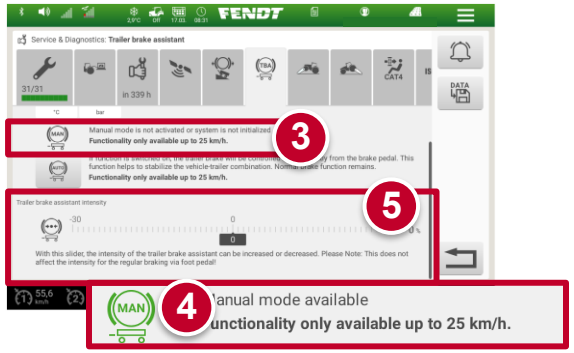
Enabler (1)

Manual Mode | Further development of the Trailer Brake Assistant (TBA)









November 2026

The Trailer Brake Assistant (TBA) stabilises a trailer combination of a tractor and a pneumatically braked trailer in critical situations. For this purpose, sensors in the tractor detect the pushing behaviour of the trailer and, if necessary, slow down the trailer independently of the towing vehicle in order to keep the combination straight. The control is designed for a speed of up to a maximum of 25 km/h and thus ensures greater safety in the tractor and trailer on the road or in hilly terrain.

In the further developed version from Nov. 2026, the following driving modes are now selectable:

1. In **automatic mode**, the TBA continuously monitors the thrust behaviour and intervenes automatically if necessary. This corresponds to the previous functional scope.
2. In **manual mode**, the driver selects a fixed pressure of 1.6 bar by operating a freely assignable button. Depending on the preferred operating form, the driver can place the operation on the 3L-Joystick, the multi-function joystick (1) or a linear module (2). Then they control the trailer brake pressure via a proportionally acting operating element and can control a significantly higher braking power of up to 4.4 bar.
3. In **manual mode, the driver can switch between the service brake and the proactive TBA** and, for example, uses the TBA as required just before the hairpin turns.

Once the function is assigned to a control element on the multi-function armrest, the symbol (3) of the manual mode is displayed green (4).

The braking power of Trailer Brake Assistance can be adjusted for both automatic and manual modes via a slider (5) at the bottom edge of the terminal page.

The further developed version of the trailer brake assist TBA is offered optionally for new machines. For existing machines (of the 300 Gen5, 500 Gen4, 600, 700 Gen7.1, 800 Gen5) series with TBA, the function with Nov. 2026 software update is available at no extra charge.

Enabler (2)

Calibration Front and Rear Power Lift

November 2026

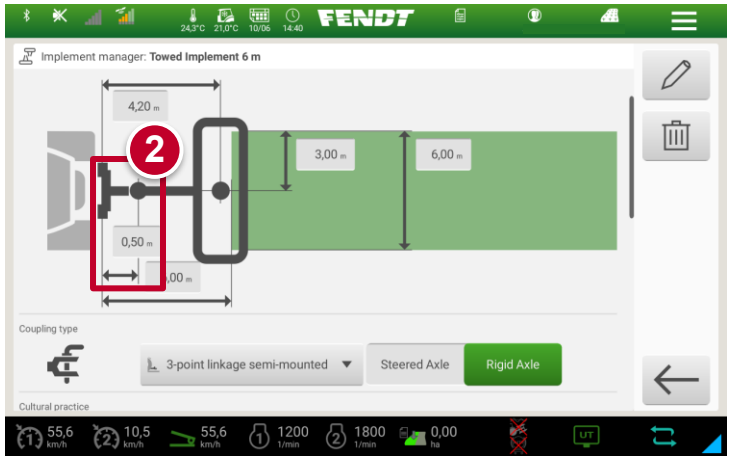
A new calibration function is available in the terminal for tractors with double-acting front and/or rear power lift with pressure regulators. The pressure regulating valve and pressure sensors coordinate with each other.

The calibration should be carried out if plausibility errors of the power lift pressure occur or the behaviour of the power lift deviates from the settings in the terminal.

The calibration compensates for tolerances and deviations between the pressure regulator and the pressure sensors.

Systems with pressure relief valves are not supported.

Extension Implement manager | Pivot offset





November 2026

Some implements have a pivot point behind the clutch point of the tractor (1). For a more precise recording of the processed area and thus an optimisation of the section control, it is extended in the Nov. 2026 software update of device manager.

Instead of the clutch point of the tractor, the actual pivot point of the implement is taken into account when calculating the area processed. The pivot offset can be displayed and edited in the device manager (2).

For ISOBUS implements, this information is transmitted automatically, if available. The offset is automatically used in the guide map as well as for guidance functions, including headland management.

Enabler (3)

Dashboard Screenshots



November 2026

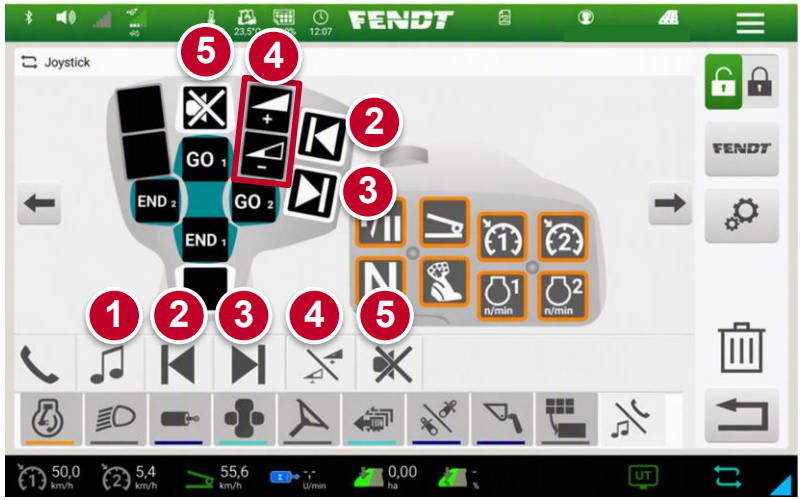
So far, a screenshot of the armrest and roof terminal was been taken by pressing the “Change Terminal” button for three seconds. With the Nov. 2026 software update, the function is extended: In addition, a screenshot of the dashboard is taken.

Freely assignable keys | Infotainment

November 2026

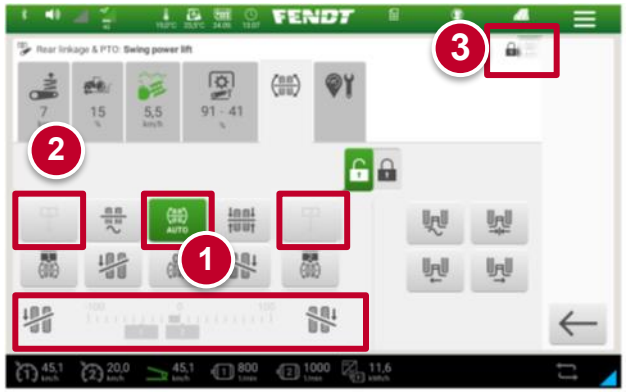
In the iO assignment manager, additional infotainment functions can be assigned freely assignable buttons. As a result, frequently required functions are directly available without having to call up the corresponding page in the terminal.

(1) Direct call media page
(2) Previous title
(3) Next title
(4) Volume
    Can be assigned to a pair of buttons or a linear control element, e.g., a rocker. In the figure, the function is assigned on a rocker:
    - Rock upwards → Increase volume
    - Rock downwards → Reduce volume
    - Move the rocker to the lower locking position → Mute
(5) Mute



Enabler (4)

Automatic inclination adjustment

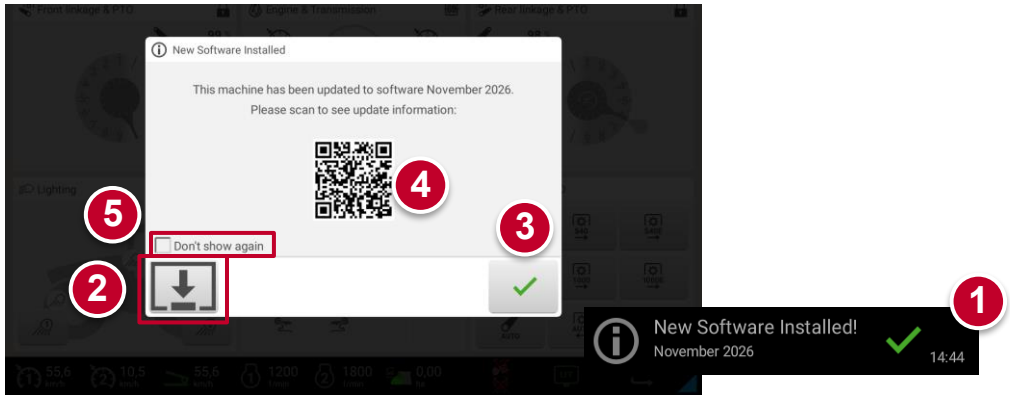


November 2026 (only for 200 V/F)

Until now, the inclination of the swinging power lift had to be manually adapted to the slope inclination. With the new software version, the inclination is automatically adjusted based on the sensor data of the gyroscope when activated (1). If automatic inclination adjustment is activated, the memo function is deactivated (greyed out buttons (2)). A status display (3) indicates whether the automatic inclination adjustment is active.

The automatic inclination adjustment relieves the driver when working in hilly terrain.

Pop-up after Software Update



November 2026

After a new software update has been uploaded to a FendtONE machine, a notification appears in the terminal bottom bar (1). Clicking on it opens a pop-up with the update information. This can be minimised (2) and will be displayed again at the next start (3). The software update page can be accessed on fendt.com via the QR code (4).

The notification will appear after each restart until “Do not show again” (5) is selected.

The new pop-up informs drivers directly about improvements and new functions on the machine. This allows them to get to know innovations faster and use them in a targeted manner.



For more information go to:

www.fendt.com