



The AmaTron TwinApp interface is opened on the iPad (the screen on the right) to show the field view. The AmaTron 4 terminal is looking after the sprayer functions.

Amazon AmaTron TwinApp:

Twins among themselves

With the TwinApp for the AmaTron 4 you can connect a tablet to act as a second screen rather than having to flick between menus. We take a closer look at how it works and why it could benefit you, even if you want to use it with other makes of kit

The AmaTron 4 is currently one of the most advanced and universal ISObus compatible terminals. Special features include the touchscreen with swipe technology and a proximity sensor for showing buttons (see profi 7/2020). It is also keenly priced at £2,280 but you do need to include activation fees.

But at 8" it is not that big compared to some competitors. If you plan to use it for section control, parallel guidance, site-specific management as well as job tasks, then it is worth considering a second display. This is

usually the tractor screen, provided the tractor has one and it is ISObus compatible.

App for Android and IOS

Amazon first showed the tablet-based 'AmaTron TwinApp' last year. This allows a tablet to connect to the terminal via Wi-Fi. For this purpose, the AmaTron 4 terminal gets a Wi-Fi adapter that plugs into one of the two USB slots. This and the data communication license costs £300. This package is called AmaTron-Connect and it is all managed via amazon.de/myamazon. It is worth noting

KEY POINTS

- ▶ The AmaTron TwinApp is compatible with Android and IOS devices.
- ▶ The app is free of charge, but activating it on the AmaTron 4 terminal requires a one-off fee of €300.
- ▶ Wi-Fi is used for the connection which also links to Agrirouter.

that AmaTron-Connect also connects to Agrirouter which is detailed on the proceeding pages.

The TwinApp is available in the Apple App Store or at Google Play and can be operated on any type of smartphone. Tablet owners can use their device as a second in-cab screen, just ensure it has a sturdy mount to help protect it from ag life.

Field view is duplicated

The app lives up to its Twin name. To get started select field view on the AmaTron screen, the exact same information is then shown on the tablet. Since you don't want duplicated images, just use a button of swipe the Amazone terminal to change to machine view and the tablet will continue to show the field view.

Amazone's objective is aimed at operators that utilise the machines extra features (but do not have an ISObus screen in the tractor) having to constantly change views on the



A USB slot on the terminal is equipped with a Wi-Fi adapter that links to the tablet.

swiping. The app allows you to turn section control on and off as well as view the current GPS quality.

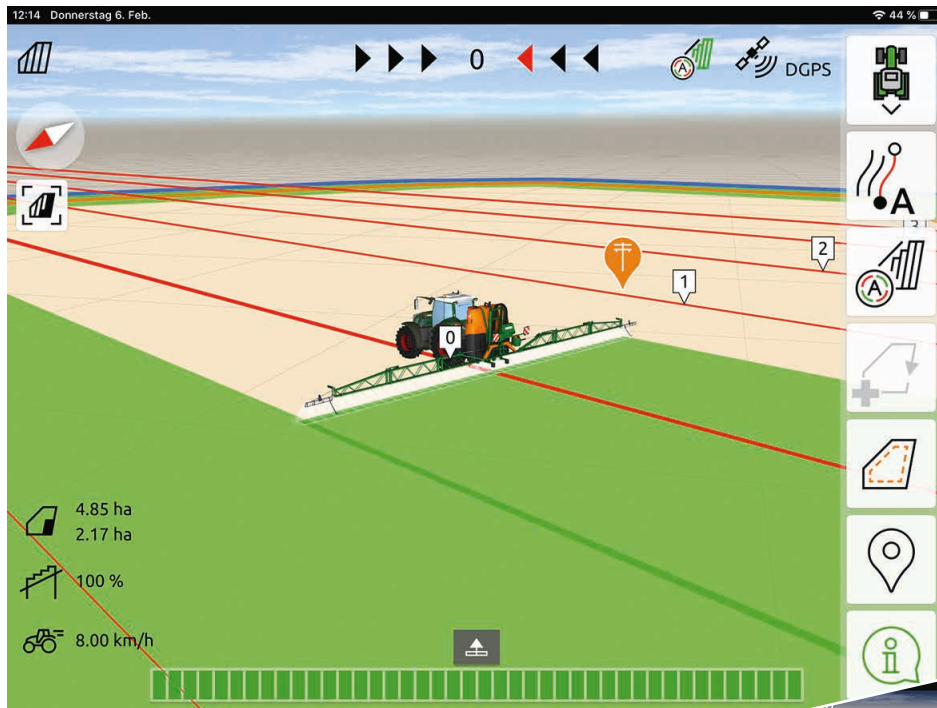
We took a closer look at the AmaTron 4 terminal together with the TwinApp on an iPad when operating a fully equipped UX5201 Super trailed sprayer on a Fendt 724. The AmaTron 4 screen showed the machine view and the tablet displayed the field view. The tractor terminal was exclusively used for the RTK based steering while all of the sprayer functions were controlled from the ISObus compatible AmaPilot+ joystick. The tractor was driven with the TMS function with the accelerator and cruise control activated from the joystick during spraying.

Not just for Amazone

Our challenge was to use the iPad, two terminals and two joysticks. So, the question is whether the Twin-App is not a bit over the top - the answer is yes and no. In the scenario discussed above, the tractors 12-inch terminal could display the sprayer view and the AmaTron 4 used to show the field view. This makes the Twin-App somewhat redundant. But for operators with a tractor that has a small or non-ISObus compatible screen, you can use a relatively cheap tablet to great effect.

This allows the map view to be permanently displayed when sowing, spraying or spreading fertiliser without having to flick between menus on the main Amazone terminal. The TwinApp also works as a terminal extension on other makes of ISObus compatible machines.

Wilfried Holtmann



The app displays field and bouts, application maps, active boom section and flagged points.

AmaTron display. These extra features are section control, setting up reference line and boundaries, application maps and dropping markers. The features available in the app are determined by the number of licences enabled on the AmaTron 4 box.

But the TwinApp is more than a screen extension, the programmers have given it all the functionality that supports modern flatscreen computers when operating systems from Google and Apple. Maps and views can be zoomed and rotated, a keyboard can be displayed or flagged points can be moved by



The TwinApp is a duplication of the field view on the terminal, Even the night view was duplicated here.