

Press release

The CCI 1200 is agrirouter ready

First certificate issued for data exchange

Osnabrück, February 2019 – Just in time for the launch of the agrirouter, the CCI 1200 terminal is the first to be certified for data exchange. The CCI.OS 1.1 software allows the CCI 1200 to connect to the agrirouter, enabling the easy transmission of application maps and task data.

agrirouter

The agrirouter is a universal data exchange platform that connects machines and agricultural software, regardless of manufacturer. Farmers and contractors connect their CCI 1200 to their agrirouter account. The rules for with whom the data should be exchanged are set in the agrirouter Control Center.

Prerequisites

Regardless of whether data is to be exchanged from a CCI 1200 using a USB stick or online via the agrirouter, the Task Control license must be purchased once. In addition to the data exchange function, Task Control also offers every possibility for processing application maps for area-specific applications. Connection to the Internet is inexpensive thanks to the new W10 WLAN adapter. The CCI 1200 connects to the Internet via Wi-Fi networks. The mobile hotspot function on smartphones also provides Internet access in the field. This facilitates entry into digital agriculture; smartphone data can also be used to exchange machine data.

Rate control

Above all, the wireless data exchange facilitates the functions for area-specific applications. Once the connection to the agrirouter has been established, the application map can be sent directly to the CCI 1200. Application maps are processed as shape or ISO-XML files. Information such as masses, volumes, distances and percentages are supported. Two control points facilitate even more precise output. So far, even with very large working widths, the target quantity is only taken from the application map at the current position of the tractor and transferred to the machine. For example, if a fertiliser spreader supports control points, the CCI 1200 determines its own target quantity for the left and right doses.

Competence Center ISOBUS e.V. (CCI) is an association founded in 2009 by the companies Amazone, Grimme, Krone, Kuhn, Lemken and Rauch and is based in Osnabrück. CCI and its members work together to develop innovative agricultural electronics. In addition to the development of ISOBUS terminals and software, the focus is on collaborating to establish and further develop the ISOBUS standard. ISOBUS standardises the communication between tractors and implements, as well as the data transfer between mobile terminals and agricultural office software. To date, Pöttinger, Bergmann, Anedo, Eckelmann, Jetter, Osnabrück University of Applied Sciences, Bednar, Peeters Landbouwmachines, Ropa, Zunhammer, Dinamica Generale, FarmFacts, Fliegl, Yanmar, Paus, Geoproectors, Cobo, Kiel University of Applied Sciences and Brii have also become members of the

association.

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