PRESS RELEASE

Electronics and Connected Solutions

KUHN states its commitment to developing accessible and connected Precision Farming solutions.

1/. ISOBUS CCI 60 terminal

The new ISOBUS CCI 60 terminal was developed in partnership with the CCI association (Competence Center Isobus, which has around forty members, including KUHN, one of the founding members).
It features a colour touch screen (5.7''/14.5cm) and is ISOBUS certified by the AEF, so it is compatible with all ISOBUS machines.
In addition to its soft keys, it has 12 backlit hard keys so that users can feel the buttons and use it with gloves.

The CCI 60 terminal integrates AEF-certified ISOBUS functions:

- UT: for machine display and control
- AUX-N: to use an ISOBUS joystick to control machine functions, such as the CCI A3 joystick or the tractor joystick
- TECU: to retrieve data from the tractor
- ISB: to stop machine functions.

It is a simple and affordable terminal, ideal for controlling the machine or extending the in-cab display area.
For precision farming and GPS automation solutions, we offer CCI 800 and CCI 1200 terminals.

2/. KUHN Connect: connected solutions and services

KUHN Connect was launched in 2020. Farmer- and contractor-clients can access it on the MyKUHN site. It is continuously upgraded and currently has new functionalities for:

- The CCI 800 and CCI 1200 terminals
- All machines once connected.

Numerous regulatory changes are forcing our users to define new strategies for managing their farms and businesses.
Examples of customer demands:

- How to easily access application-rate modulation and Precision Agriculture?
- How to transfer prescription maps to the terminal?
- How to save jobs for traceability?
- Is our material compatible with their management software?

- How to keep track of and maintain all their machines?

2.a. ISOBUS CCI 800 and CCI 1200 terminal solutions:

CCI 800 and CCI 1200 terminals connect to internet and have different features that can be accessed via MyKUHN – KUHN Connect:

CCI Remote View:
To view the terminal screen remotely on a computer, tablet or smartphone.
Several people can connect at the same time, even dealers from their extranet portal.
The purpose: to provide assistance or diagnose an issue remotely.

Online CCI Update:
Updates are transmitted directly and free of cost to the terminal. Users receive notification.
The purpose: to offer a terminal that is constantly updated with upgrades and new functionalities.

KUHN EasyTransfer:
To transfer prescription maps to CCI 800 or CCI 1200 terminals without a USB stick. This feature appears simple, but it is often complicated for users to import maps to a terminal. With KUHN EasyTransfer, the transfer is completed in a couple of clicks.

And when a job has been completed, the data generated by the machine are transferred to KUHN EasyTransfer, and a PDF report is produced for traceability purposes.
We use the agrirouter platform to transfer data between software and terminals.
Agrirouter is the only operational platform in the world available to all farmers/contractors that allows different brands to communicate with each other.
From the moment equipment is connected to agrirouter, farmers no longer need to worry about compatibility. Many software packages are already connected to agrirouter and communicate with CCI and other terminals.
The company that developed agrirouter, DKE Data, has over a hundred partners.

All data can be transferred:
- ISOBUS or owner data
- Prescription maps
- Yield or product-application maps
- Fuel consumption, speed, etc.
- Diagnostics
- PDFs, images, etc.

CCI.Maps: an extension of the CCI terminal in the office
CCI.Maps is accessible on MyKUHN via a computer, tablet, or smartphone. It is connected and synchronised to the farm's CCI 800 and CCI 1200 terminals.
CCI.Maps is the logical evolution of the functionalities on the CCI terminal. It is intended to simplify and document jobs as well as to facilitate access to Precision Farming

Plot data management:
- Plot creation: by manually drawing or by importing the contours of the plot in SHAPE or ISOXML format
- Points of interest displayed: entrances/ obstacles/ storage areas/ etc.
- Guidance lines: to work the plot in the right direction

Prescription map management:

- Tool for creating prescription maps: integrating all information such as application rates, units, type of product, etc., and quantities of inputs required for the job
- Importing maps from external service providers
- Assigning maps and tasks to plots
- Converting SHAPE modulation maps to ISOXML, adding missing data (name of the client, the plot, the units, the products, the tasks, etc.)

Job documentation:

- Every operation in every plot is recorded in CCI.Maps
- To view a job done, with the quantities of inputs used or the number of bales produced

Automatic data synchronisation:

- Everything done with a terminal can be found on CCI.Maps
- Everything done with CCI.Maps is displayed on the terminals

CCI.Maps and additional features will be unveiled at Agritechnica. They will become operational in 2026.

Precision Agriculture for everyone:
As of the 1st of September 2025, KUHN CCI 800- and 1200-terminal owners can activate the CCI.Task Control function. They simply enter their CCI terminal into their MyKUHN account and connect to internet to finalise activation.
This also works for existing terminals already in service.
CCI.Task Control has the following functions:

- Metering modulation
  - For 4 different products
  - Independent modulation per section or outlet
- Data import and export: prescription maps / documenting jobs / tasks / contours, etc.
- Connection with agrirouter for remote data exchange

Purposes: CCI 800 and 1200 terminals are upgradeable and ready for Precision Farming, job documentation and recording.
The following optional applications can be added to CCI 800 and CCI 1200 terminals:

- *CCI.Command Section Control (by GPS)*
- *CCI.Command Parallel Tracking (guidance / tramlining assistance by GPS)*

Deactivating terminal functions in case of theft:
With terminal and GPS theft on the increase, it's now possible to disable all CCI 800 and CCI 1200 terminal functions remotely, making them inoperable. Admittedly, this does not prevent theft, but it prevents thieves from being able to use or sell them.

2.b. Monitoring and managing machinery:

KUHN T1 box: all your machines connect to each other
The KUHN T1 box, which has been used for several years to monitor prototypes, is now available for all machines, even the ones that do not have any electronic equipment.
The KUHN T1 box displays different machine information on MyKUHN:

What is my machine doing?

- Live geolocation
- Is it at work or on the road?
- Journeys made in the field and on the road
- Hours at work and on the road
- Ground speed

What maintenance does my machine need?
The user receives automatic notifications of maintenance needed, depending on the number of hours worked. The entire maintenance procedure is explained, including quantities and types of oil, tightening torques, etc.
When equipment is used intensively it requires maintenance and upkeep to increase its service life and for better resale value. It's easier to get genuine spare parts, especially in peak season.

A statistics page:
Machine data can be consulted at any time, during or at the end of the season. Cost and maintenance management is made easier for machinery cooperatives.

With the KUHN T1 box, digital solutions become accessible for all machines, even the simplest. Monitoring, maintenance, notifications: everything is centralised so that nothing is forgotten, especially in high season.

3/. KUHN is part of the AEF's AgIN project:

AgIN = Agricultural Interoperability Network

In addition to agrirouter (the solution developed by DKE Data to transfer data between software (FMIS), terminals, and machines), KUHN is involved in the AEF's AgIN project.

It is a complementary, and not a replacement, solution to agrirouter. It will create connection possibilities between the solutions.
Users who are already connected to agrirouter will automatically be connected to AgIN.
The AEF's objective with the AgIN is:

- To improve standardised cloud-to-cloud agricultural data exchanges
- To connect existing agricultural platforms – without introducing new platforms
- To create an upgradeable ecosystem for agricultural data
- To use existing data standards and formats
- To give farmers the means to control their data in accordance with global legal regulations

The AgIN will be operational at the end of 2026.

KUHN has a clear goal: to offer solutions that are compatible with the greatest number of systems on the market without ever compromising operating simplicity for customers.

4/. Conclusion:

KUHN is committed to the development of accessible and connected Precision Farming solutions. By promoting interoperability between different brands of software and equipment, KUHN is allowing users to choose the tools best suited to their needs, constraints and regulatory requirements. Traceability, automated documentation, real-time information feedback, paperless operations: so many concrete initiatives designed to make farmers' lives easier.

Whether high-tech or more "traditional", KUHN strives to make all its machines more intelligent, with easier maintenance and upkeep for longer service life. For a richer and centralised experience, users can access all data relating to their machines, such as spare parts, manuals, and now, new connected functionalities, on the MyKUHN portal.

Be Strong, Be KUHN, Stay Connected

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