

# Väderstad E-services





Väderstad has a long track record of R&D investment focused on providing innovative solutions to its customers in the form of fast, precise and flexible machines for drilling and planting. In keeping with this policy, we are now launching electronic systems designed not only to enable customers to further enhance the flexibility and efficiency of their machines, but also to transform and future proof their infrastructure for many years ahead.



E-control consists of an ordinary iPad that wirelessly communicates with a Gateway. Standard electronics are used to provide the customers with more efficient solutions.

## User-friendly technology

The introduction of Wi-Fi and consumer technology to the Väderstad program represents another significant step forward. We can now offer our customers the means of wireless communication to manage the connected machines and equipment. Cost-effective, simple to configure and easy operation are some of the obvious advantages compared with traditional systems used on farm machinery. Mounted in a bracket equipped with hard buttons for easy operation, the iPad also has sufficient computing power for other applications such as instruction manuals and spare part documentation.

## First to market

Introducing a new concept whereby traditionally expensive and customized systems are now superseded by cost-effective, commercial off-the-shelf products combined with the advantages of Wi-Fi technology. Väderstad is the first company to market with this concept.



# Improved performance

Traditionally, electronic systems incorporated in Väderstad seeders and planters perform different tasks, such as the control of marker arms, tramline systems and seedmeters as well as the monitoring of functions, dependent on the specific machine. Designed to further improve the performance of our machines, our latest range of electronic systems also facilitate the introduction of Wi-Fi (Wireless Fidelity) networking technology that dispenses with cables, reducing downtime, and is quite simply more convenient. All of our terminals enable the operator to conduct troubleshooting procedures related to cables and sensor equipment.



## Gateway

The Gateway stores all information about the machine and communicates with the iPad or ISOBUS terminal in the tractor. For logging of tasks with associated position, the Gateway is equipped with a GPS receiver. For machines equipped with a control station there is no Gateway installed.



## E-control

One of the new additions to the range of Väderstad electronic systems is E-control that has many similarities with our existing, well-proven Control-Station. With this solution, a standard iPad is inserted securely into a bracket fitted with buttons to facilitate operation and navigation. For the transmission of information from the machine to E-control the seeder is equipped with a Gateway, identical to the one incorporated in the ISOBUS solution.

## ISOBUS + E-control

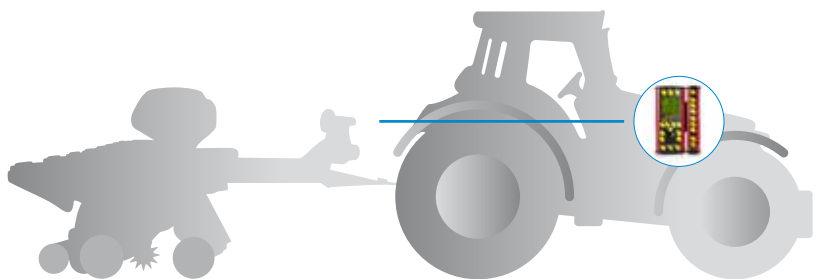
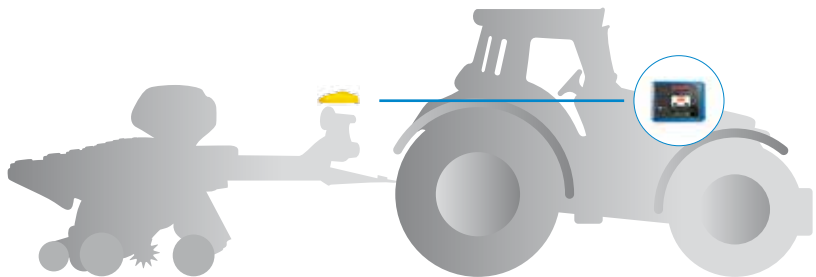
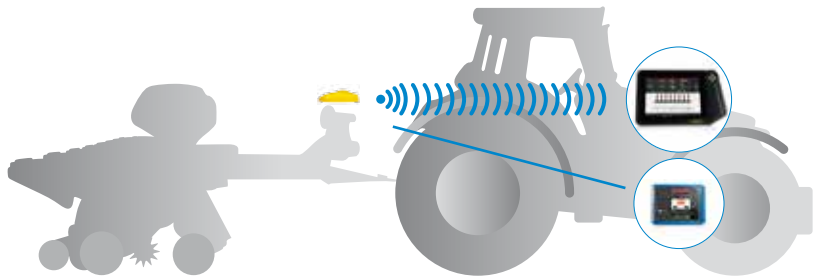
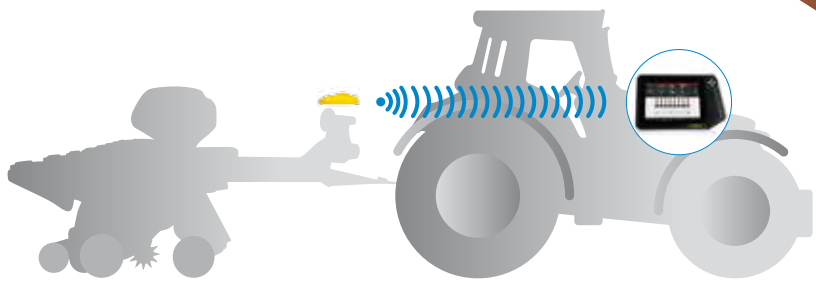
Using a combination of ISOBUS and E-control gives the operator the possibility to control the machine on the ISOBUS terminal while at the same time see all planting statistics on the iPad

## ISOBUS

The ISOBUS terminal is an ideal alternative to dedicated terminals for controlling machines. Use of a single, standard interface has a number of benefits for operators who can perform many standard tasks such as saving operational and work data, diagnosis, headland management and using GPS controls. Väderstad machines equipped with the ISOBUS terminal also feature an additional Gateway component capable of starting and stopping seeders using GPS.




## Control-Station

The Väderstad Control-Station is well proven, robust and designed for ease of operation. The Control-Station is primarily used to set and adjust seed and fertilizer rates, create tramlines, half-width shut-off, marker arms and much more besides.



## Compatibility

The table below shows the compatibility of monitor systems with different Väderstad machines. Any forthcoming additions or updates can be found on our website where you can also find a list of texted ISOBUS-terminals and software solutions compatible with Väderstad seeders.

	Control-Station	ISOBUS	E-control
	Tempo F, T, R •	•	•
	Rapid C/S • Rapid RDAS • Rapid RDA C/J •	•	•
	Spirit •		

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