



PRIVA CONNEXT FOR SOFT FRUIT

Substrate growing is gaining popularity among soft fruit growers. This production method not only ensures higher production, but also a better consistency in quality. Whatever berries you grow, having influence on and insight in the processes involved in your business is paramount to the business itself, and the crop. To guarantee success and create continuity, it is important to provide the ideal growing conditions for your crop. The Priva Connex process computer allows you to connect and manage all your processes now and in the future.

- > **Increased fruit production by optimal water dosing**
- > **Clear insight and control over every process**
- > **Single, central network for all horticulture automation systems**
- > **Remote monitoring**

Reliable and stable greenhouse automation

As a grower, you are always looking for opportunities to increase the yield and improve the quality of your crop whilst, at the same time, keeping your production costs down. No surprise then that horticultural automation is commonplace these days, whether it's measuring and control systems, or communications systems for pumps, fertigation units, CHP installations, shading screens or different sensors.

The Priva Connex process computer allows you to create a single, central network. Linking all the systems and controls is not only incredibly easy, but also reliable and stable. Cabling is kept to a minimum; the network can be monitored remotely and faults can easily be identified and rectified.

Data and management information

The user-friendly Priva Office Direct operating program allows you to see all the conditions that you need at a glance. Everything is clear and organized, and integration with other systems such as Priva FS Performance is possible.

Includes control module library

The Priva Connex is supplied together with the Priva control module library. Your water supply and fertilizer dosing is controlled from a central location. In addition, the standard climate controls allow you to regulate many conditions, such as ventilation, heating, screens, CO₂, lighting.

Moisture Balance Module: increased fruit production by optimal irrigation and fertilizer dosing

The precise control of water and fertilizers is essential in the production of Soft Fruit to lift the quality throughout the chain at a higher level. The Moisture Balance Module is a special feature of the new Priva Connex for Soft Fruit. This optimal irrigation start solution determines every irrigation cycle fully automatically based on three important influences. The result; precise and timely irrigation and dosing of fertilizers.

Starting irrigation at the right moment and dosing the right amount of water and fertilizers, contributes a great deal to reaching a higher production and a better fruit quality. The Moisture Balance Module, a feature of the Priva Connex for Soft Fruit, makes sure you can do exactly that.

This module determines the optimal irrigation start strategy, based on three important influences: the quantity of water evaporated, the quantity of water used by the plant and the water content of the substrate. The berries can develop optimally because of the precise and timely addition of water and fertilizers.

The Moisture Balance Module automatically adjusts the irrigation control in line with the growing conditions, the condition of the plant, and the condition of the substrate.

In addition to a higher fruit quality, the module results in less water and less fertilizer usage. This is a very large benefit, especially in areas where water is scarce, water quality is poor, or water is expensive.

(Wireless) sensing

The Moisture Balance Module requires either the Priva GroScale weighing scale combined with a drain sensor, or moisture sensors. Both sensors analyze the moisture level of the substrate. The data is used by Moisture Balance Module to control water and fertilizer dosing and timing. These sensors are available in both wired and wireless versions.

Priva quality and service

The Priva Connex for Soft Fruit system consists of robust industrial components that have been tested to the extreme and that have proven their reliability. Priva Connex systems come with a standard two-year warranty. The worldwide Priva Partner network can assist you with

installation, service and maintenance locally. Our Priva Helpdesk is on hand to answer any of your questions.

HOW CAN I HELP YOU?

Don't hesitate to contact us!



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“Priva Moisture Balance Module enables Costa to irrigate at specific moisture contents or pot weights”

Derek Wright
Horticulturist for Berry Category



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