

field-operator 300

ISOBUS Terminal of a New Performance Class



The **field operator 300** is an ISOBUS terminal of modern design, based on industrial PC-technology with the proven standard Operating System LINUX. With its wide colour display for data masks of 480x480 pixels and its ten softkeys, it is optimally suited for the requirements of modern ISOBUS systems. When working with this reasonable terminal, it will offer all features of operating comfort. Without any additional technology, the user will have at his disposal the integrated function of a **tractor job calculator** as well as an optional **task controller**, a **file server**, a **camera interface** and a **navigation module**.

Further special features:

- > A high-contrast and highly luminous, non-glare and non-reflecting colour display
- > Night-vision design for relaxed work in the dark
- > An easily operable alpha-numeric input keyboard
- > A Compact-Flash slot for the task-control feature
- > Data memory via Compact-Flash or USB stick
- > Task controller with compatible XML format acc. to ISO 11783
- > Serial interface, e.g. for DGPS and radio modem
- > USB connections, e.g. for a memory stick, cabin printer
- > Optional camera interface
- > Optional radio data transfer

Use and Properties

- > ISOBUS operational and display terminal for tractors and self-propelling engines acc. to ISO 11783.
- > The terminal has a TFT colour display of the 15:9 format.
- > A change-over switch at the rear of the device facilitates to revert the sides of the softkeys and is, therefore, optimal for single-handed operation.
- > The application of the terminal in precision farming is, when using D(GPS) systems, supported via an NMEA 0183 or NMEA 2000 interface.
- > Process data are transferred between the terminal and the PC by means of Compact-Flash or a USB-Stick.
- > Data transfer is optionally available via GSM, UMTS by Bluetooth or USB connection.

Software and Equipment

- > Linux-embedded Operating System
- > Programme-download feature
- > Virtual terminal feature for ISOBUS system acc. to ISO 11783
- > GPS and DGPS decoder
- > Task-control feature with master-file data, orders, raster-data processing, process and operating data logging
- > Data recording acc. to ISO 11783 in XML format
- > Graphical display of field contours and engine position

Technical Data

- > 32-bit micro-controller, memory 32 MB Flash-Eprom and 64 MB RAM
- > Power management, real-time clock, audible sound
- > Fully graphic TFT display of 800x480 pixels, brightness 600 cd/m², backlight
- > Front membrane keyboard in night design (21 press-point keys, incl. ten softkeys)
- > Alpha-numerical keyboard with twelve press-point keys
- > ISOBUS interface (CAN), connection to signal socket, 2 x RS 232, 3 x USB, optional 1 x Ethernet
- > Temperature range: -25 to + 70°C
- > Supply voltage: 10.5 to 32 VCD
- > Dimensions: 260 x 227 x 60 mm³

Have we roused your interest?

Then contact us. We will be pleased to give advice.



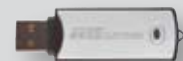
field operator 300



field operator 300. Rear view



field operator 300. Interfaces



Accessories



Support

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