

JetViewMobile 206 ISOBUS display for mobile machinery

Short description

The entry-level HMI JVM-206 has a display that can be operated intuitively. The limited ISOBUS UT function enables the interfacing with Jetter ISOBUS controllers. Communication takes place via the ISOBUS protocol.

The controls are arranged to facilitate one-handed operation. By pairing a touch-sensitive display with a classic keyboard, the Jetter HMI combines the tactile sensation of keys with state-of-the-art touch control.

All ISOBUS virtual terminals are also available with neutral front foil making them universally applicable, C-programmable HMIs. Contact us for more information.

Product Features

- 5" touch display, high resolution
- 12 softkeys
- 6 hardkeys, ISB, power
- Limited ISOBUS UT
- Limited TECU
- Limited FS function



JetViewMobile 206

Technical data

JVM-206	
Display	5" TFT, Touch, with LED Backlight, resolution: 800x480
Control elements	<ul style="list-style-type: none"> ▪ 12 Soft keys ▪ 6 Hard buttons ▪ ISB ▪ Power
Operating voltage	DC 8 ... 18 V, Resistant to 24 V systems up to DC +32 V
Operating/storage temperature	- 20°C ... +70 °C, -30°C ... +70 °C
CPU	STM32F4
Extern Flash	16 MB
Interface: USB	1, via adaption cable
Interface: CAN	1 CAN, ISOBUS compliant
Max. number of inputs/outputs	6
Analog Inputs	1 Three-point analog Input, ISO11786 compliant
Digital Inputs	<ul style="list-style-type: none"> ▪ 2 Traktor speed inputs ISO11786 compliant, 2 operational mode configurable ▪ 1 Rear PTO speed Input ISO11786 compliant, 2 operational mode configurable ▪ 1x Three-point input ISO11786 compliant ▪ Ignition in/ our, configurable
Buzzer	Yes
Degree of protection	IP65
Realtime Clock	Yes, replaceable battery, typ 10 Year battery lifetime
Vibration, Schock	ISO 16750-3
ISOBUS Functions	ISOBUS UT, TECU, FS, ISB
Certification	CE according ISO 14982

Further details and order information are available on request. Specifications are subject to change without notice. Errors and omissions excepted.

Connector pinout

JVM-206 M12-8pol male pinning	
Power Supply KL30 (+12 V)	1
USB-Data +	2
Ignition In/Out (max 0,5 A)	3
USB-Data -	4
CAN-L	5
Power Supply KL31 (GND)	6
CAN-H	7
USB +5V	8

JVM-206 M12-8pol female pinning	
NC	1
Tractor speed Input_0	2
Tractor speed Input_1	3
NC	4
Rear PTO speed Input	5
Three-point Digital Input	6
Power Supply KL31 (GND)	7
Three-point analog Input	8

Dimensional drawing



