

## JetViewMobile 206 ISOBUS display for mobile machinery

### Short description

The best price display JVM-206 feature ISO-BUS UT, TECU, ISB and FS functionality as well as intuitive operation. It works with ISOBUS compatible ECU's.

JVM-206 impresses with an bright, high resolution LCD touch display , the feature of 12 ISOBUS soft key's and the extra navigation keys. Using the LCD's touch screen allows an intuitive HMI operation for all areas of work process, Developed for work in harsh environment, not only IP65 protection, also the one hand usage of the right side embossed hard keys allows a intuitive operation on modern HMI content with lowest stress for the operator.



### Features

- Display 5" , high resolution, touch screen
- 12 Soft keys
- 6 Hard keys, ISB, Power
- 2Traktor speed inputs
- 1 Rear PTO RPM speed input
- 1 digital three-point input
- 1 analogue three-point input
- 1 Ignition in & out , configurable
- Separated connector for Tractor and Implement connection, both M12 / 8 pol
- RTC, Battery buffered
- ISOBUS UT function, limited
- 16MB Flash storage for IOP Data
- LimitedTECU function, limited
- ISB
- FS function, limited
- Calibration for tractor speed signal
- Update via USB
- System menu configurable by OEM

# JetViewMobile 206

## Technical data

JVM-206	
Display	5" TFT, Touch, with LED Backlight, resolution: 800x480
Control elements	<ul style="list-style-type: none"> <li>▪ 12 Soft keys</li> <li>▪ 6 Hard buttons</li> <li>▪ ISB</li> <li>▪ Power</li> </ul>
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	STM32F429
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"> <li>▪ 2 Traktor speed inputs ISO11786 compliant, 2 operational mode configurable</li> <li>▪ 1 Rear PTO speed Input ISO11786 compliant, 2 operational mode configurable</li> <li>▪ 1x Three-point input ISO11786 compliant</li> <li>▪ Ignition in/ our, configurable</li> </ul>
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 ( Limited ) TECU ( Limited ) , FS ( Limited ) , 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



