

JetViewMobile 306 ISOBUS display for mobile machinery

Short description

The ISOBUS display JVM-306 is an intuitive display. With AEF certified ISOBUS UT functionality, it works with all ISOBUS controllers on the market. Communication takes place via the ISOBUS protocol.

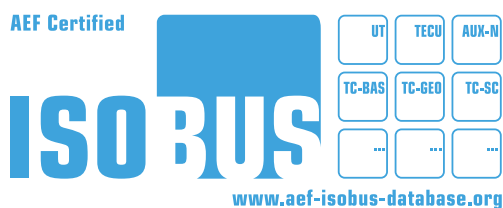
The controls are arranged to facilitate one-handed operation. By pairing a touch-sensitive display with a classic keyboard, the Jetter HMI combines the tactile sensation of keys with state-of-the-art touch control.

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

- 5,7" Display, classic 4:3 format for optimal ISOBUS data mask display
- 12 Soft keys
- 8 Hard keys, ISB, Power
- ISOBUS UT, AEF certified
- ISOBUS TECU, AEF certified
- FS function



JetViewMobile 306

Technical data

JVM-306	
Display	5,7" TFT, Touch, with LED Backlight, resolution: 640x480
Control elements	<ul style="list-style-type: none"> 12 Soft keys 8 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	STM32H7
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 Hitch input ISO11786 compliant Ignition in/ our, configurable
Buzzer	Yes
Degree of protection	IP65
Realtime Clock	Yes, replaceable battery, typ 10Year battery lifetime
Vibration, Schock	ISO 16750-3
ISOBUS Functions	AEF certified UT, TECU and 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-306	
M12-12pol male pinning	
Power Supply KL30 (+12 V)	1
Rear PTO speed Input	2
Hitch position (digital) input	3
CAN-H	4
CAN-L	5
Hitch position (analog) input	6
RS-232-RX	7
RS-232-TX	8
Tractor wheelspeed Input_0	9
Ignition In/Out (max 0,5 A)	10
Tractor realspeed Input_1	11
Power Supply KL31 (GND)	12

Dimensional drawing

