BUCHER automation

JetViewMobile 306

ISOBUS HMI

AEF Certified ISOBUS UT TECU AUX-N TC-BAS TC-GEO TC-SC ... ...
www.aef-isobus-database.org



- 5.7” touch display, classic 4:3 format for optimized ISOBUS data mask visualization
- 12 soft keys
- 8 hard keys, ISB, power
- ISOBUS UT, AEF certified
- ISOBUS TECU, AEF certified
- ISOBUS AUX-N, AEF certified
- FS feature
- Flush-mounted or surface-mounted model variant

Description

The JVM-306 HMI is designed to offer intuitive operation. Thanks to the AEF approved ISOBUS UT functionality, it integrates smoothly with all major ISOBUS controllers used in the field. Communication takes place via the ISOBUS protocol.

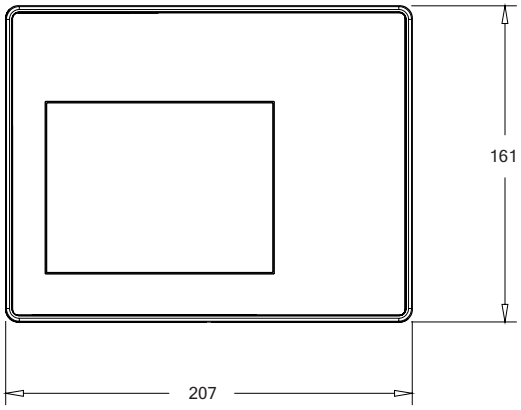
The HMI’s controls are arranged in a way that facilitate one-handed operation. By pairing a touch-sensitive display with a classic keyboard, this HMI combines the tactile sensation of keys with state-of-the-art touch control.

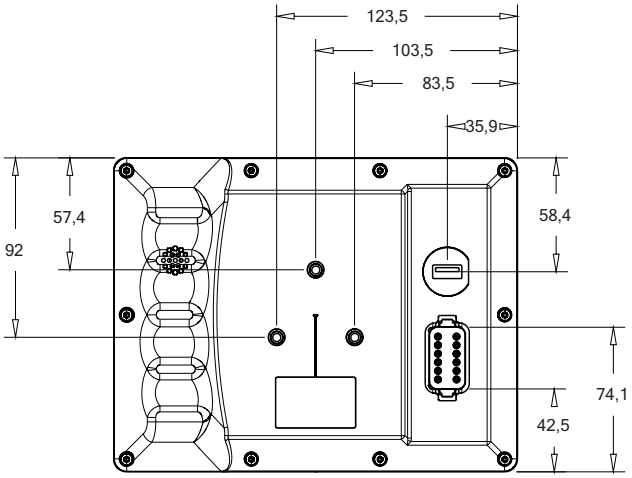
All ISOBUS displays are also available with a neutral front foil as universally applicable, C-programmable HMIs. On request, the displays can additionally be equipped with a custom front foil – for an individual design tailored to your requirements. Further information is available upon request.

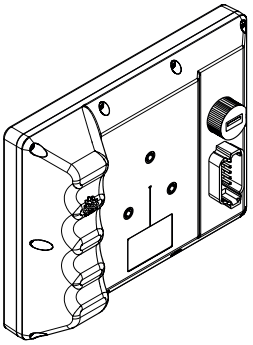
Technical specifications

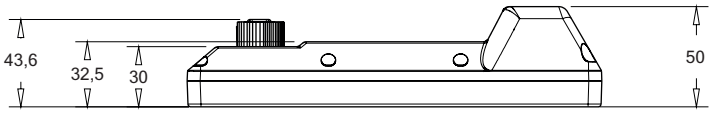
Display	5.7” TFT touch display with LED backlight, resolution: 640x480
Keys	12 soft keys
	8 hard keys
	ISB
	Power
Operating voltage range	DC 8 V ... 18 V, withstands 24 V supply (up to 32 V), Protection against load dump from 12 V systems
Operating/storage temperature	-20°C ... +70 °C, -30°C ... +70 °C
CPU	STM32H7
External flash memory	16 MB
USB	1
CAN ports	1 CAN, ISOBUS-compliant
Max. amount of inputs/outputs	6
Analog inputs	1 3-point analog input, compliant with ISO11786
Digital inputs	2 tractor speed inputs, compliant with ISO11786, 2 operating modes for configuration
	1 rear PTO speed input, compliant with ISO11786, 2 operating modes for configuration
	1 hitch input, compliant with ISO11786
	Ignition
Buzzer	Yes
Degree of protection	IP65
Real-time clock	Yes, battery-backed, typically lasts 10 years
Vibration, shock	ISO 16750-3
ISOBUS features	AEF-certified, UT, ISB, TECU, AUX-N and FS
Certifications	CE according to ISO 14982

Dimensional drawing





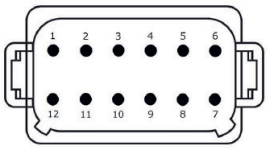




Pinout

Built-in Deutsch DT connector, 12 pins, A-coded

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 true ground speed input_ISO 11786 (1)	9
Ignition I/O (0.5 A max.)	10
Tractor wheel speed input_ISO 11786 (2)	11
Power supply KL31 (GND)	12



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

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Status 12/2025