

CAN Display

Monitoring interface for your machine data





We live electronics!



CAN Display

Robust display for mobile machines, commercial vehicles and engine applications. Visualization, monitoring and control of all commands and status information via CAN.

Key Features



High resolution terminal

5" TFT 16:9 display



5 LED illuminated buttons



1× CAN interface acc. to ISO 11898



Linux operating system



Ready for MDT[®] 2.0 applications

The display has a 5 inch TFT 16:9 display and convinces with a high resolution and with 800–1000 cd/m² a extremely good readability, even in poor lighting conditions. Via CAN according to ISO 11898 and with J1939 protocol support, status information such as alarm messages can be displayed or a specific diagnostic evaluation can be made. The operation is simple and clearly arranged by means of five illuminated buttons

Own customer applications can be implemented using the MDT[®] 2.0 authoring system. This allows an individual design and unique graphical user interfaces, while adhering to the common diagnostic standards ODX acc. to ISO 22901-1 and OTX acc. to ISO 13209. Thus, the manufacturer is not only able to design his user interfaces and processes on the display, but at the same time to set up the display as an analysis instrument in consideration of diagnostic standards. Embedded diagnostics of your systems is thus possible.

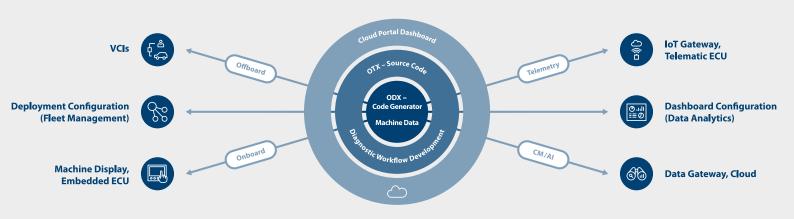
Technical Data

CAN 1× CAN acc. to ISO 11898 Standard, 50 Kbit/s up to 1000 Kbit/s (250 Kbit/s up to 1000 Kbit/s (250 Kbit/s default value) 1× galv. isolated CAN acc. to ISO 11898 Standard, 50 Kbit/s up to 1000 Kbit/s (250 Kbit/s default value) Bluetooth – 0 optional Further protocols J1939, propri- Isolated CAN acc. to ISO 11898 Buzzer 1× DO 500 mA (LSS) 1× DO 500 mA (LSS), 1× DI, 2× AI Buttons 5×, static illuminated Operating system Linum		CAN Display	CAN Display xt
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CAN 1× CAN acc. to ISO 11898 Standard, 50 Kbit/s default value) CAN 1× CAN acc. to ISO 11898 Standard, 50 Kbit/s default value) Bluetooth - Further protocols J1320 Kbit/s default value) Buzzer It N DO 500 mA (LSS) IN DO 500 mA (LSS) 1× DO 500 mA (LSS) Buttons 5×, static illuminated Operating system Linux	Resolution	800×480 WVGA, 24-bit color	
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Buzzer integrated 75 dBA IOs 1× DO 500 mA (LSS) 1× DO 500 mA (LSS), 1× DI, 2× AI Buttons 5×, static illuminated Operating system Linux	Bluetooth	-	optional
IOs 1× DO 500 mA (LSS) 1× DO 500 mA (LSS), 1× DI, 2× AI Buttons 5×, static illuminated Operating system Linux	Further protocols	J1939, proprietary protocols	
Buttons 5×, static illuminated Operating system Linux	Buzzer	integrated 75 dBA	
Operating system Linux	IOs	1× DO 500 mA (LSS)	1× DO 500 mA (LSS), 1× DI, 2× AI
	Buttons	5×, static illuminated	
	Operating system	Linux	
IP Classification IP65	IP Classification	IP65	
Housing Plastic Housing PC-ABS	Housing	Plastic Housing PC-ABS	
Dimensions (l×w×h) 108 mm × 139 mm × 45 mm	Dimensions (I×w×h)	108 mm × 139 mm × 45 mm	
Weight app. 220 g	Weight	app. 220 g	
Operating temperature -30 °C up to +70 °C	Operating temperature	-30 °C up to +70 °C	
Storage temperature -40 °C up to +85 °C	Storage temperature	–40 °C up to +85 °C	
Input voltage 6 V up to 32 V DC	Input voltage	6 V up to 32 V DC	





End-to-end diagnostic system solutions



Order information

V966370400	CAN Display 5"
V966370410	CAN Display 5" xt





Mobile Automation



Industrial Automation



Diagnostics



Connectivity

We are looking forward to your enquiry!

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