

CAN Display

Monitoring interface for your machine data





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

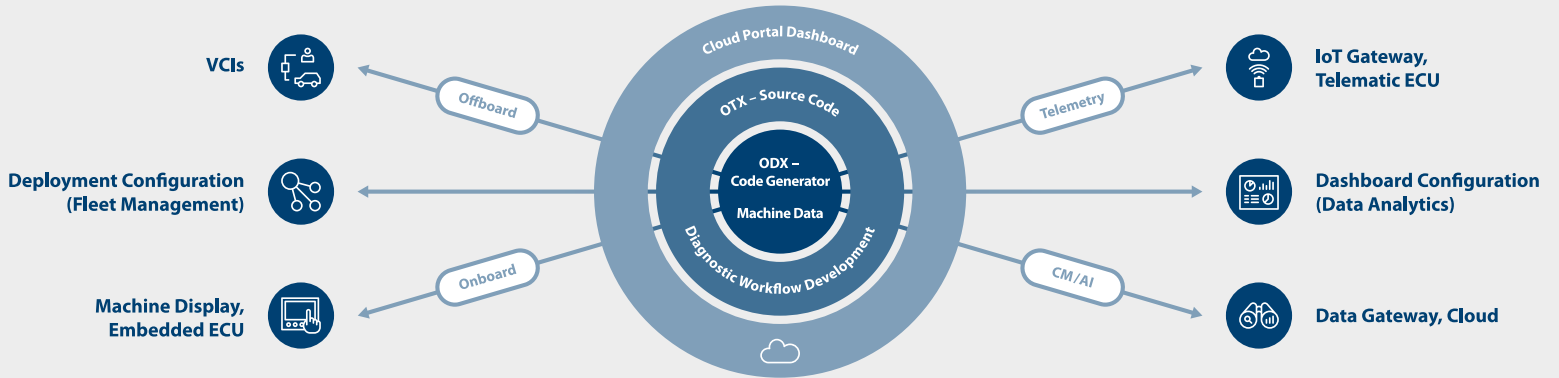
Own customer applications can be implemented using the MDT® 2.0 authoring system. This allows an individual design and unique graphical user interfaces, while adhering to the common diagnostic standards ODX acc. to ISO 22901-1 and OTX acc. to ISO 13209. Thus, the manufacturer is not only able to design 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 Display	CAN Display xt
CPU	Freescale i.MX6 dual core	
RAM	512 MB DDR2	
Memory	4 GB eMMC	
Display	5" TFT 16:9, 16 million colors, antiglare	
Resolution	800×480 WVGA, 24-bit color	
Backlighting	1000 cd/m² (50.000 h lifetime)	
CAN	1× CAN acc. to ISO 11898 Standard, 50 Kbit/s up to 1000 Kbit/s (250 Kbit/s default value)	1× CAN acc. to ISO 11898 Standard, 50 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	–	optional
Further protocols	J1939, proprietary protocols	
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	
IP Classification	IP65	
Housing	Plastic Housing PC-ABS	
Dimensions (l×w×h)	108 mm × 139 mm × 45 mm	
Weight	app. 220 g	
Operating temperature	–30 °C up to +70 °C	
Storage temperature	–40 °C up to +85 °C	
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!

Sontheim Electronic Systems L.P.

201 West 2nd Street
52801 Davenport, USA
Phone: +1 563 888 1471
Email: info@sontheim-esys.com

Sontheim Industrie Elektronik GmbH

Georg-Krug-Straße 2
D-87437 Kempten
Phone: +49 (0) 831 575900-0
Fax: +49 (0) 831 575900-72
Email: info@s-i-e.de

www.sontheim-esys.com