5" CAN HMI

800 × 480 dual-CAN operator display with up to 10 custom screens.



OVERVIEW

A rugged 5-inch TFT operator display for cab and panel use. It has two CAN channels, USB for bootloading and configuration, a keypad and up to nine configurable tell-tale lights. We design the screens to your application, with up to ten customizable pages.

- 5" TFT, 800 × 480
- 2 × CAN J1939
- USB configuration
- IP67 front

SPECIFICATIONS

Display	Premium TFT, 5 in, 800 × 480 px, wide viewing angle
Memory	1 MB RAM, 2 MB flash (internal); 2 MB SDRAM, 16 MB flash, 64 KB EEPROM (external)
CAN	2 × CAN, SAE J1939, 250 or 500 kbps
USB	USB 2.0 slave (bootloader and configuration)
Keypad	5-button bottom keypad (10-button option)
Tell-tales	9 customizable on top (amber / red / green), optional 10 on the side
Power supply	12 V or 24 V systems, 9-32 VDC
Connectors	Flying lead; custom connector available
Ingress protection	IP67 (front), IP66 (rear with connectors)
EMC	ISO 13766 (emissions), SAE J1113-21 (immunity)
Temperature	-20 to +70 °C operating; -30 to +85 °C storage
Housing / lens	Black PC/ABS, UV resistant / polycarbonate, anti-scratch and anti-fog
Approvals	TS 16949, ISO 14001, RoHS, IP67

CONNECTION DETAILS

Signal
Power
Ground
CAN 1 High
CAN 1 Low
CAN 2 High
CAN 2 Low

TYPICAL APPLICATIONS

Fire and rescue apparatus · Street sweepers · Hydraulic machine control · Agricultural implements

ORDERING

Part number	`ICDT-HMI5`
Order online	https://icdigitech.com/products/5-inch-can-hmi.html
Sales & support	info@icdigitech.com

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