2.8" Engine Cluster Display

Full-color engine cluster with 10 configurable tell-tales and up to 5 custom screens.



OVERVIEW

A compact color TFT cluster that shows critical engine data. It has full CAN-bus support, up to five customizable screens, an LED bar graph for levels and ten configurable tell-tale lights. Screens can be laid out for emission-system monitoring (DEF, DPF, regeneration) and for your own brand.

- Color TFT + LED level graph
- Up to 5 custom screens
- 10 configurable tell-tales
- IP67 front / IP66 rear

SPECIFICATIONS

Display	Premium multi-color TFT with LED graph for level
Memory	1 MB RAM, 2 MB flash (internal); 2 MB SDRAM, 16 MB flash, 64 KB EEPROM (external)
CAN	1 × CAN, SAE J1939, 250 or 500 kbps
Keypad	6 buttons (10-button option)
Tell-tales	10 customizable (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)
Environmental	Vibration, UV, salt spray and chemical
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	RoHS, IP67

TYPICAL APPLICATIONS

Off-highway engines · Gensets and pump sets · Compact equipment · Emission-system monitoring

ORDERING

Part number	ICDT-CL28
Order online	https://icdigitech.com/products/2-8-inch-engine-cluster.html
Sales & support	info@icdigitech.com

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