

750MDI

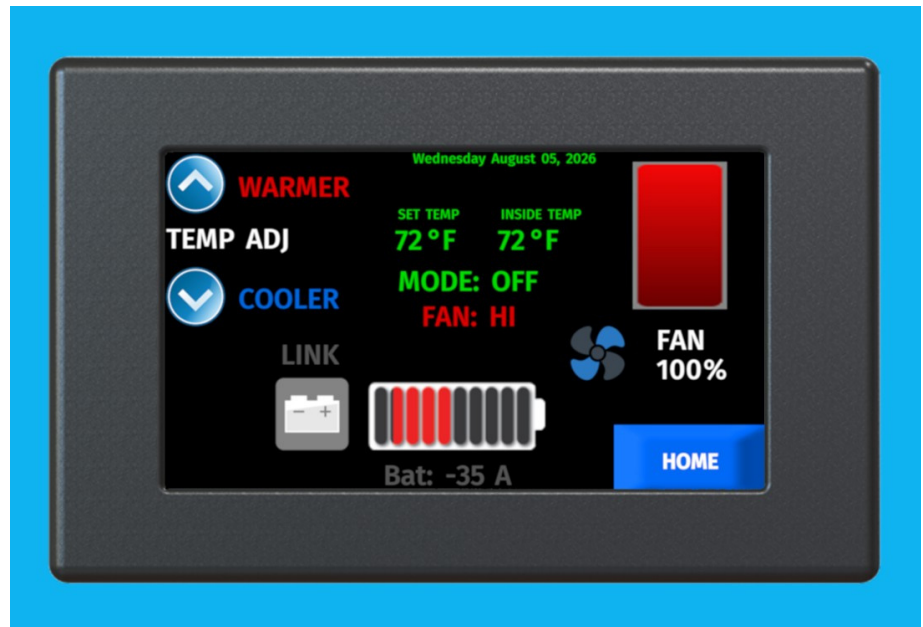
MEDIA DISPLAY INTERFACE



HMI
SYSTEMS

Description

The 750MDI is a new generation LCD with daylight visible high resolution graphics capabilities and advanced processing power. The display driver is running a quad core 1.5 GHz processor with 2 GB of RAM and 32 GB storage. The GUI and programming are built with our free CANcreate software utilities for quick development and deployment of custom graphics solutions.



Standard Product Features

- Supply voltage 12 / 24 volt nominal
- IP65 Rated
- Wide input voltage regulator optimized for low EMI
- 7.0" High resolution 1024 x 600 IPS LCD
- Capacitive touch screen
- 950 cd / m2 sunlight visible brightness
- 85 degree symmetrical viewing angle
- ISO 11898-2 single channel CAN transceiver
- Internal SBC 1.5 GHz quad core Cortex-A72 ARM
- 2GB RAM / 32GB storage
- USB 2.0 port 500 mA max
- Real Time Clock w/ backup capacitor
- Internal temperature sensor
- Custom bezel options available, contact the factory

Electrical Specifications

	Parameter	Min.	Max.	Units
Vin Range	Power supply range	7	32	V
V cutoff	Cutoff voltage	37	39	V
Iq	Current supply range @ 12VDC	-	800	mA
Ioff	Current w/ IGN Enable Off	-	80	uA
TO	Operating temperature range	-20	70	°C
TS	Storage temperature range	-30	85	°C

Wiring Connections

Red - V+

Black – Ground

Yellow – CAN High

Green – CAN Low

Blue – IGN (Power Enable)

DISPLAY FRONT SIDE UP

