



MTC-100 Interactive Touchscreen Cockpit Display Unit and Dialer for One-Touch Group Calling

Intuitive, Mission-Critical Operations for Fixed-Wing and Rotorcraft Aircraft

The MTC-100 is a lightweight, ultra-slim and high resolution touchscreen interface for streamlined one-touch group calling and easy data visualization.

Featuring pre-programmable speed dial numbers, customizable screens for the operator and mission-critical applications, NVIS compliance for use in night-time conditions, and more, you can enable multiple capabilities including calls, pre-programmable speed dialing, and audio alerts.



Discover SKYTRAC

Over its 35 year history, SKYTRAC has become the partner of choice for data-guided business insights. As an Iridium Aviation Partner, SKYTRAC is well-positioned to leverage Iridium Certus broadband to provide operators with leading capabilities.

Key Figures

SATCOM Expertise	35+ Years
SKYTRAC Customers	800+ Customers
Systems Certified	900+ Airframes
Global Clientele	7 Continents / 100+ Countries



SKYTRAC is part of the ACR Group of companies.

MTC-100 DATA SHEET

INTERACTIVE TOUCHSCREEN INTERFACE



PRODUCT SPECIFICATIONS

DISPLAY

640 x 200-pixel TFT active matrix LCD

DIMENSIONS

3.8 cm x 14.7 cm x 7.6 cm (H x W x D)
(1.5" x 5.8" x 3.0")

WEIGHT

454 g (<1 lb)

MOUNTING

Four DZUS fasteners into standard 5.75 inch wide DZUS rails

POWER REQUIREMENTS

12-32 VDC

POWER CONSUMPTION

2.0 W at 28 VDC, Max 4.0 W at 28 VDC

COMMUNICATION PROTOCOL

RS-232

OPERATING TEMPERATURE

-20° to +55° C (-4°F to 131°F)

COOLING

Normal air circulation

INTERFACES

RS-232 Serial Port

RS-485/422 Serial Ports (x3)

ARINC 429

Analog Audio Microphone Input and Headset Output

Compatible with ISAT-200A & SDL-350

On Roadmap:

POTS Tip/Ring

PRODUCT CAPABILITIES

- Mount Using DZUS Rails
- Push-to-Talk Interface and Pre-Programmable Speed Dial
- Audible Alerts for Incoming Messages
- Ideal for Nighttime Operation with Backlit Screen
- Internal, Non-volatile Data Storage
- NVIS Compliant

Specifications subject to change. Contact sales@skytrac.ca for latest revision.