

MTC-100



## 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 real-time data transfer, 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

<b>SATCOM Expertise</b>	35+ Years
<b>SKYTRAC Customers</b>	800+ Customers
<b>Systems Certified</b>	900+ Airframes
<b>Global Clientele</b>	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

H x W x D = 1.5" x 5.8" x 3.0"

### WEIGHT

<1 lb (454 g)

### 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

-4°F to 131°F (-20° to +55° C)

### COOLING

Normal air circulation

### INTERFACES

RS-232 Serial Port

RS-485/422 Serial Port

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](mailto:sales@skytrac.ca) for latest revision.