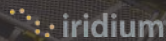




MTC-100 Interactive Touchscreen Cockpit Display Unit and Dialer for One-Touch Group Calling

 Value-Added Partner to Iridium®

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. The MTC-100 includes options for fully customized screen layouts to support a wide variety of missions and operator specifications.

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, POTS calls, pre-programmable speed dialing, and audio alerts.

Key Figures

SATCOM Expertise	35+ Years
SKYTRAC Users	7,500+ Users
Systems Certified	900+ Airframes
Global Clientele	7 Continents / 100+ Countries



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.



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 FREQUENCY

2400 MHz to 2480 MHz

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
- POTS Tip/Ring
- Ethernet/Bluetooth/Wi-Fi
- Compatible with ISAT-200A & SDL-350

PRODUCT CAPABILITIES

- Ethernet/Bluetooth/Wi-Fi Data Transfer
- POTS Calls with Handset, Headset, or Bluetooth
- 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
- Customizable Screens for Operator Specific Application
- NVIS Compliant (Optional)

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