

# SWE-DISH CommuniCase® Technology



## Acquire a satellite fast in any situation with CommuniCase® Technology.

The innovative common modular system architecture behind the next generation of the world's quickest-to-air terminals.

For more than a decade, defense, broadcast and government agencies all over the world have been relying on us for fast, durable satellite systems solutions like the Rockwell Collins SWE-DISH Suitcase IPT. Now, with our CommuniCase Technology, we're not only making satellite terminals faster, we're making them interchangeable and more affordable.

## COMMON SYSTEM MODULAR ARCHITECTURE

When disasters like the Asian Tsunami and Hurricane Katrina occur, we are there to provide communications support when others cannot. It's this kind of in-the-field experience, along with time spent listening to our customers, that lead to big ideas like a common modular system throughout our Suitcase, Fly-Away, Drive-Away and SOTM lines now and in the future.

## EASY TO SWITCH WHENEVER, WHEREVER

All CommuniCase Technology products feature multiple modules, a plug-in modem, an antenna unit, a control unit, and a transceiver unit, all of which can easily be replaced. So you can remove the modem from your CCT90 Suitcase® system on the fly and plug it in to your CCT120 Drive-Away for a new system behavior.

## FROM CASE TO CONTACT IN UNDER FIVE MINUTES

With no tools needed, easy one-man operation, an intuitive GUI, and fully automatic point-and-shoot antenna controls, it's easy to see why CommuniCase terminals are the world's fastest. And with their common modular system, switching parts in and out is just as fast.

**Rockwell  
Collins**

Building trust every day

### A MORE POWERFUL PACKAGE

Many different modem types are available including DVB/RCS, TDM/TDMA and SCPC IP/serial data, while the feed arm mounted transceiver increases SSPA and EIRP power by reducing feed loss.

### SMART PACKAGING

CommuniCase® Technology is smart on the outside, too. Our Drive-Away system is fully enclosed during transport to protect it from the elements and gives it a low profile and low wind drag. Our Fly-Away system is housed in a patented cage that unfolds to form a highly wind stable antenna platform. And our Suitcase® terminal has several transport options. It can even be your carry-on luggage.

### EASE OF USE

Each CommuniCase module has a unique identity, so the software will automatically recognize a newly connected module and reconfigure settings like azimuth range, amplifier power, and modem type without user intervention.

### SDS - SMART DISTRIBUTED SYSTEM

CommuniCase Technology features a robust two-wire serial bus for Controller Area Networking called SDS. This provides high-transmission reliability, a high degree of real-time capability and the ability to function in a difficult electrical environment.

### COMMON GUI MEANS LESS TRAINING

All CommuniCase products run an intuitive GUI including easy to use wizard that allows the operator to deploy and acquire the satellite in less than five minutes. The GUI is the same for all CCT products, which means reduced training across product lines and even faster operation.

### GREGORIAN DUAL OFFSET ELLIPTICAL ANTENNAS

These strong, lightweight, carbon fiber antennas are highly efficient and come in three sizes. They're tough enough to stand on and powerful enough to get up to 10 Mbps with the 90 cm antenna, and 20 Mbps with the 120 cm antenna.

### COMPLIANT TO MILITARY STANDARDS

All CommuniCase products are constructed of rugged materials to withstand any condition and are tightly sealed to keep out sand, dust and water. They are rigorously tested to surpass the toughest environments and standards.

### SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.



Windows is a registered trademark of Microsoft Corporation in the United States and/or other countries.  
Linux is the registered trademark of Linus Torvalds in the U.S. and other countries  
Macintosh is a trademark of Apple Inc., registered in the U.S. and other countries.

147-1040-000-GS 08/09 BUS © Copyright 2009, Rockwell Collins, Inc.  
All rights reserved. Printed in the USA.



Building trust every day.

Rockwell Collins delivers smart communication and aviation electronic solutions to customers worldwide. Backed by a global network of service and support, we stand committed to putting technology and practical innovation to work for you whenever and wherever you need us. In this way, working together, we build trust. Every day.

For more information contact:

Rockwell Collins Sweden AB  
Torggatan 15, 3rd floor  
P.O. Box 6075  
SE-171 06 Solna, Sweden  
Ph: +46 8 728 50 00  
Fax: +46 8 728 50 50  
email: [learnmore@rockwellcollins.com](mailto:learnmore@rockwellcollins.com)  
Web site: [www.rockwellcollins.com/gs](http://www.rockwellcollins.com/gs)

**Rockwell  
Collins**

Building trust every day