

Bombardier Challenger 605 Cabin Electronics System (CES)



You decide what happens in your aircraft.

Whether you're crossing oceans or borders, today's world demands you stay connected. Bombardier shared Rockwell Collins' vision of keeping you linked with all the comforts of your home or office while at 40,000 feet. That's why your Bombardier Challenger 605 business aircraft flies with Rockwell Collins Cabin Electronics System.

With Rockwell Collins Cabin Electronics System you're presented with a variety of choices. From controlling cabin lighting and temperature to experiencing advanced information, entertainment and cabin management functionalities, you decide what happens in your aircraft. The smart open architecture system offers more efficient installations and easier upgrades as your needs demand it. And with Rockwell Collins global network of service and support you can be assured your Cabin Electronics System is always ready for take-off.

KEY FEATURES

- ▶ Wide variety of entertainment and information choices – DVD, CD MP3, SAT TV and XM Radio
- ▶ Full digital Audio and Video distribution
- ▶ Global office features
- ▶ Flexible configuration
- ▶ Interactive Airshow® moving map
- ▶ Touchscreen control of all system capabilities

**Rockwell
Collins**

Building trust every day

GLOBAL OFFICE

What you have come to expect on the ground you can get in the air with Rockwell Collins Cabin Electronics System. Time is an important resource and you can capitalize on it with your global office. The baseline high-bandwidth LAN provides convenience and support. Connect wirelessly, use portable electronic devices (e.g. laptops, PDAs) or fax, print and scan all your important documents from within your aircraft.

ENTERTAINMENT

Rockwell Collins Cabin Electronics System provides you with a selection of advanced entertainment and connectivity solutions, from digital DVD/CD/MPS players, cabin sound systems, satellite television, moving maps and real-time news, sports, weather and financials.

ETHERNET LAN

At the core of the system is an Ethernet LAN with data speed capability up to 1 Gigabit (Gb). Set up in ring implementation provides high-bandwidth digital connections to every user. In addition to maximizing system availability and digital distribution of information, it also provides passengers the flexibility to customize cabin configurations. And Ethernet LAN components provide an easy path to future upgrades.

CONTROL YOUR ENVIRONMENT

Cabin amenity control and entertainment features are delivered to each seat through 10.4-inch LCD touch screen monitors. This is made possible through distributed architectures unique as the content. The system's Ethernet LAN uses HTML to optimize distribution to the cabin seats in an interactive mode. From choosing cabin amenities to entertainment the selections are nearly unlimited.

CUSTOMIZE YOUR CABIN

Rockwell Collins Cabin Electronics System excels at allowing you control over your aircraft cabin. Various control and display devices including a 8.4-inch LCD galley touch screen, an 8.4-inch cockpit touch screen, a 3.8-inch Master Seat Location (MSL) LCD touch screen, RF/IR remote control units and local switch panels allow the cabin, flight crew and passengers to "customize" their cabin environment.

CABIN CONNECTIVITY

Keeping you up-to-date with global news and e-mail is accomplished with an optional Inmarsat SATCOM Swift64 high speed data system that supports up to 128 kbs communications off the aircraft.

DELIVERING MORE

Our Cabin Electronics System for the Bombardier Challenger 605 provides you with more features, more availability and more support. For instance, the redundant Ethernet backbone delivers you a high-bandwidth digital connection while retaining local controls for completely integrated cabin systems. Then, to help ensure these systems stay up and running, the system features a unique new centralized maintenance diagnostic function.

SUPPORT WHERE AND WHEN YOU NEED IT

With proven Rockwell Collins aviation experience behind you, you can count on a global network of service and support wherever you fly. An extensive network of dealers and service centers strategically located around the world ensures your Cabin Electronics System is ready for your next flight.

Building trust every day.

Rockwell Collins delivers smart communication and aviation electronics 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
400 Collins Road NE
Cedar Rapids, Iowa 52498
319.295.4085
email: csmarketing@rockwellcollins.com
www.rockwellcollins.com

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