



NEXT GENERATION 4K MAP SOLUTIONS

The EXPLORE solution presents a range of three options that come equipped with personalized, three-dimensional maps. These maps are designed to support Composite, HD-SDI (1080P), and HDMI out (4K60) technologies, ensuring optimal visual quality for both principals and passengers during their travel. Furthermore, streamlined configurations and a simplified installation process make it a more efficient choice for MROs, offering faster turnaround times than previous map products.



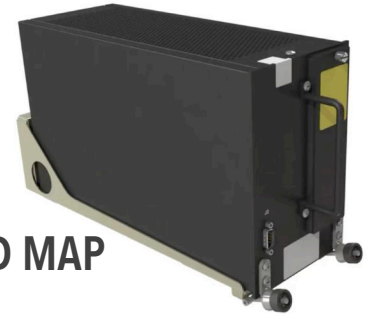
PLUG-AND-PLAY
MAP REPLACEMENT
POWERED BY flightpath **3D**

EASY REPLACEMENT FOR

- Honeywell Jetmap® II
- Collins Airshow® 400/410
- Collins Airshow® 500
- Collins Airshow® 4000
- Collins Airshow® Genesys

Options for flange or tray mount providing a drop-in, pin-for-pin replacement.

STEP 1: REMOVE OUTDATED MAP



STEP 2: KEEP EXISTING INSTALL



STEP 3: PLUG & PLAY



EXPLORE MOVING MAP PRODUCT MATRIX

FEATURES	EXPLORE	EXPLORE HD	EXPLORE 4K
3D Satellite Map	X	X	X
Standard GUI and Data Layers	X	X	X
Flight Progress Bar	X	X	X
Flight Information Screen	X	X	X
World Clocks	X	X	X
Augmented Views: Window, Cockpit, 360, World	X	X	X
Language Support	English*	Multi (10)	Multi (10)
Global Points of Interest	X	X	X
Auto-play Sequencing	X	X	X
Hi-Res 3D Aircraft Model	X	X	X
Custom Flight Parameters	Option	X	X
Custom Screens/Logo/Themes	Option	X	X
Custom Personal POIs (up to 50)	Option	Option	X
Interactive Map w/ PED Access (wi-fi)	Option	Option	X
Standard Flight Briefings	Option	Option	X
Your Aircraft Model and Paint Scheme (Livery)	Option	Option	X

*Available languages: English, Arabic, Chinese (Simplified), Chinese (Traditional), French, German, Italian, Portuguese (Brazilian), Russian, Spanish

HARDWARE SPECIFICATIONS

- ▶ 2 each: Composite, HD-SDI, 4K60 HDMI
- ▶ 2 Gigabit Ethernet Ports
- ▶ 1 HD SDI Input (Future Camera Integration)
- ▶ 2.4 GHz Wireless capable
- ▶ 2 USB-A Data Ports
- ▶ Evolve Wireless ready

DROP-IN PIN-FOR-PIN REPLACEMENT

The EXPLORE Tray Adapters boast easy installation and upgrade capabilities, thanks to their compatibility with existing Moving Map tray and aircraft connections. With 5 adapter trays specifically engineered for a seamless fit, as well as a replacement Cabin Briefing Controller for Collins equipped aircraft, the CMS EXPLORE can be set up with minimal effort

MINIMIZE DOWNTIME AND COST

The CMS EXPLORE Moving Map offers an effortless replacement option for most current moving map systems. Equipped with robust hardware, the system is easily upgradeable to accommodate changes in the cabin IFE setup.

Optional PED Integration enables passengers to interact with the map using their own devices, while CMS Evolve switches allow for highly advanced interaction capabilities that, until now, were unavailable in the Business Aviation market.

BUSINESS AVIATION'S ONLY 4K60 3D MOVING MAP

Your passengers will appreciate the seamless motion that comes with the CMS EXPLORE's true 4K60 map output. While 4K30 is good, it lacks the fluid rendering that only 4K60 can provide, setting the standard for an unparalleled experience.

SD - HD - 4K60 DESIGNED AND ENGINEERED UPGRADE PATH VIA SOFTWARE

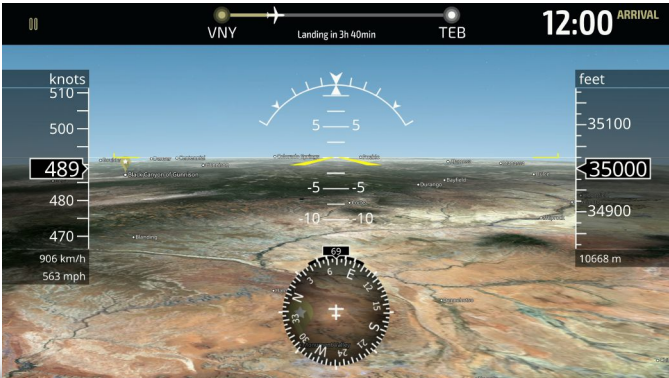
Upgrade your aircraft's InFlight Entertainment with the CMS EXPLORE's hassle-free software upgrades via USB or Ethernet connectivity - without the need for a moving map hardware update. With a straightforward software turn-on key, upgrade options include HD 1080P or 4K60 video, giving you an unparalleled moving map experience.

DOCUMENT #	REV	DESCRIPTION	DATE
CSB20231031	-1	INITIAL RELEASE	10/31/2023

EXPLORE MOVING MAP SCREEN SAMPLES



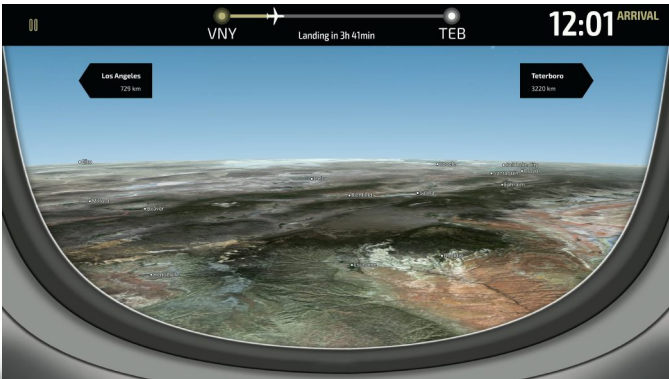
Route Map



Cockpit View



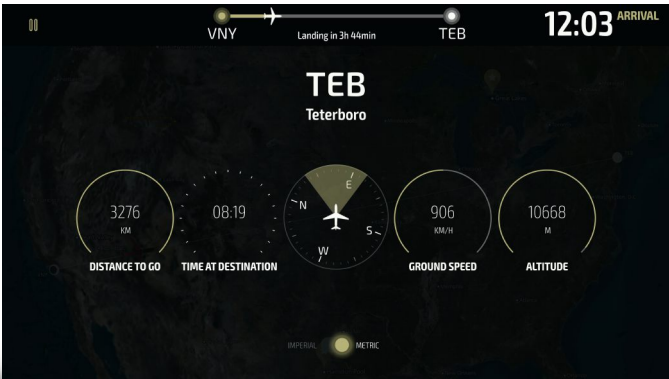
Your Aircraft Model and Paint Scheme (Livery)



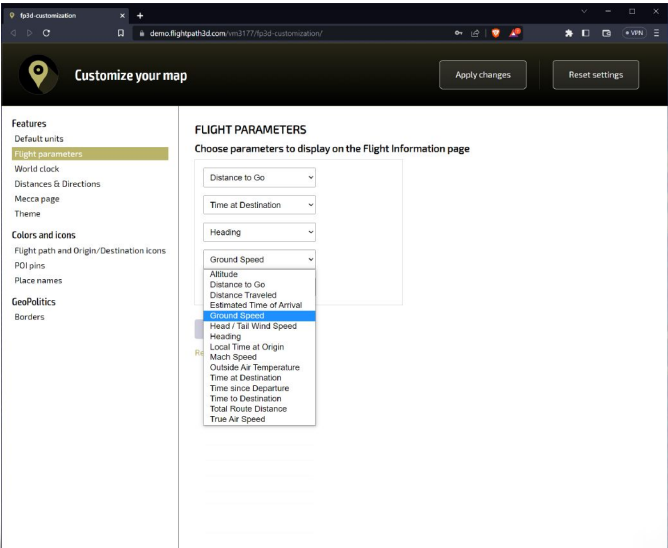
Window View



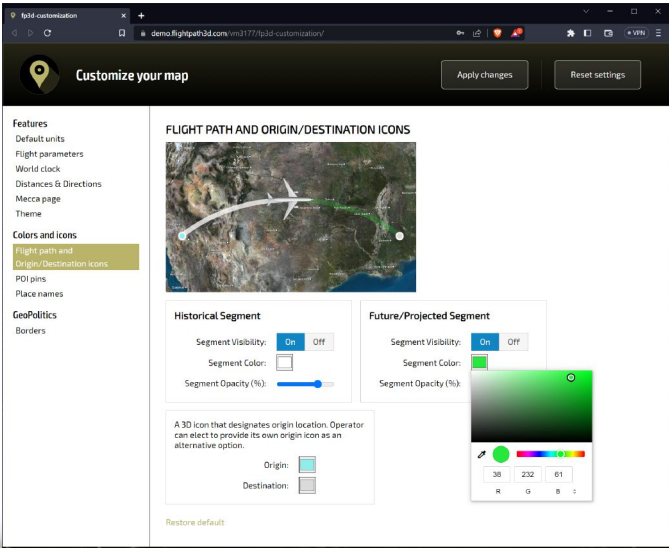
Flight Path



Flight Information



Online Editng - Flight Parameters



Online Editng - Livery

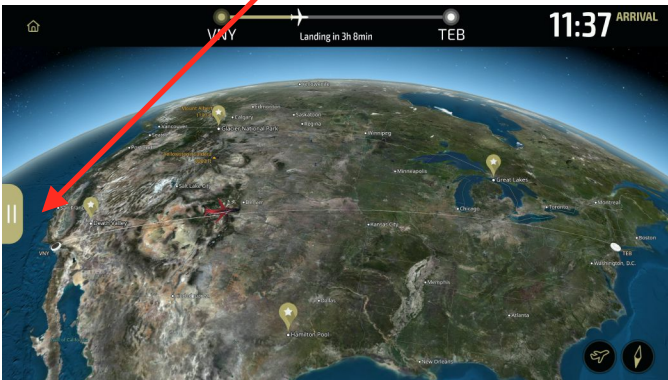
EXPLORE MOVING MAP PED SCREEN SAMPLES

THE WHOLE WORLD AT YOUR FINGERTIPS

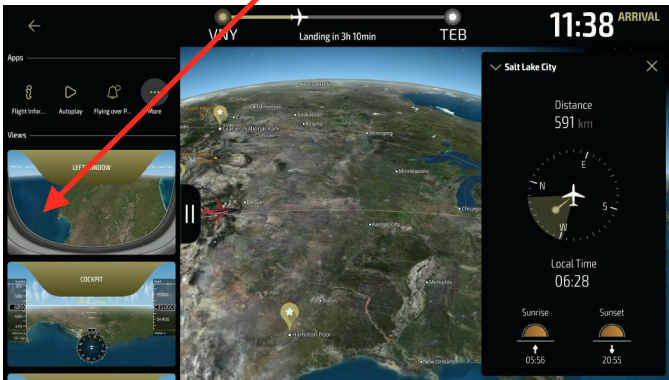


CLOSED

OPEN



Route View - Closed Navigation Panel



Route View - Open Navigation Panel & Distance / Direction



Night View - Closed Navigation Panel



Night View - Open Navigation Panel & POI

EXPLORE MOVING MAP PRICING

PART NUMBER	DESCRIPTION
201-0010-02	EXPLORE Moving Map

HARDWARE OPTIONS	
203-0068-01	Flange Mount Adapter Tray- Airshow 400/Genesys
203-0096-01	Adapter Tray, ARINC 404 - Airshow Genesys, 400, 410, 500
203-0097-01	Adapter Tray, ARINC 600 - Airshow 4000
203-0113-01	Adapter Tray, ARINC 404 - Jetmap II (VGA) PN: 990-5162-XXX
203-0112-01	Adapter Tray, ARINC 404 - Jetmap II (composite) PN: 990-5163-XXX
201-0012-01	Cabin Briefing Controller - Collins Flight Deck Controller Replacement

SOFTWARE OPTIONS	
201-0010-HD	HD 1080P Software Upgrade
201-0010-4K60	4K60 Software Upgrade
201-0010-WAP	Wireless App Enablement
201-0010-PAINT	Custom Aircraft Paint
201-0010-CONFIG	User Configured Logo/Themes/Flight Parameters
201-0010-BRIEF	Briefings Enablement (Taxi, Takeoff, Landing, Turbulence, Over Water)*
201-0010-POI	Configurable Custom Points of Interest

* Briefings included with purchase of Cabin Briefing Controller



201-0010-02



203-0068-01



203-0096-01



203-0097-01



203-0113-01



203-0112-01



201-0012-01