

ICDS

INTEGRATED COCKPIT DISPLAY SYSTEM



- > PRIMARY FLIGHT DISPLAY
- > ENGINE INDICATION CAUTION ADVISORY SYSTEM
- > MULTI-FUNCTION DISPLAY



ICDS

Integrated Cockpit Display System

The Sagem Integrated Cockpit Display System (ICDS) delivers true “plug & play” flexibility for aircraft avionics and cockpits. This powerful solution is built on an open architecture that allows for easy customization and full compatibility with the majority of existing data collection and monitoring systems.

Key Features

- Customizable, fully-configurable software allows for tailored replacement and much lower system-wide costs.
- High reliability with low maintenance costs and common features for fleet standardization.
- Compact design with landscape or portrait orientation, three sizes (6”, 8” and 10”) and composite or full-screen modes.
- Internal symbol generator reduces weight and space requirements.
- Compatibility with night vision goggles (NVG).
- Automatic light control.
- Internal forced air cooling for high reliability and low life-cycle cost.

ICDS Components and Functionality

EICAS (Engine Indication Caution Advisory System)

- Cost-effective replacement to include all engine and system indicators.
- Enhanced cues for caution / exceedance warning.
- Data Recording of all parameters.

Primary Flight Display

- Customizable engine displays with intuitive LCD interfaces to reduce pilot fatigue, improve situational awareness and increase safety.
- Display of primary flight and navigational information, engine management data and multiple functions.
- Easily integrated with solid-state digital Altitude and Heading Reference System (AHRS).



Multi-Function Display

- Moving Map Display, with custom databases available.
- TOPS (Terrain / Obstruction Proximity System) with comprehensive elevation map and obstacle database.

- Radar, TAWS (Terrain Awareness and Warning System).
- XM weather, VGA and video inputs.
- TCAS 1, TCAS 2 (Traffic Collision Avoidance System).
- WX500 Lightning Display.

Aircraft	ICDS Equipment	Installer / STC holder
Gulfstream II	4 x ICDS-10A, PFD, EMS, CAS, Radar, TAWS	Sagem Avionics, LLC
Mitsubishi MU-2	2 x ICDS-8A PFD, 1 ICDS-10A EMS	Turbine Air Services
Commander 690	4 x ICDS-10A or 4 X ICDS-8A, PFD, EMS, CAS, Radar, TAWS	Sagem Avionics, LLC
Embraer EMB 121 Xingu	3 x ICDS-10A, PFD, EMS	Socata
VulcanAir P68	2 x ICDS-8A PFD, EMS	VulcanAir Type Certificate
Cirrus	1 x ICDS-10A, EMS	Cirrus Service Centers
CL-215T	2 x ICDS-8A PFD, 2 x ICDS-6A MFD	Conair
Metro 23, Metro 3	3 x ICDS-10A, PFD, EMS, CAS	M7

PUT YOUR FLIGHT DATA TO WORK

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