

BADGER

INTEGRATED FLIGHT DISPLAY SYSTEMS
For Production & Retrofit Applications



Astronautics

DISPLAYS & COCKPIT INTEGRATION



BADGER

SYSTEMS INCLUDE:

- ✔ Multifunction Displays
 - ✔ Data Concentration
 - ✔ Systems Integration
- with Federated 3rd Party Equipment



A Truly Open System Based on **HD VIDEO**

- Display any application via video input
- Multiple video input sources available
- Fully configurable cockpit display layout
- Not reliant on expensive software



Flexible
Platform, Display, &
Interface



Reliable
>15,000 Hours MTBF



Capable
High-Definition Video

FEATURES & BENEFITS

- ✓ All 3rd party systems integrated by Astronautics for one complete solution
- ✓ Tailorable to meet customer mission
- ✓ Several serial & analog interfaces
- ✓ Landscape or portrait installation
- ✓ Supports multiple engine types
- ✓ Field-loadable software
- ✓ NVIS compatible
- ✓ Passive cooling

BADGER INSTALLED ON:

Pilatus PC-7/9

C-130/L-100

P-3 Orion

U/TH-1

AB-212

SARAS

Boeing 747

& more...



Configurable Display Graphics

Tapes vs Dials, Layout etc.
All with no major cert impact



Multifunction • Mission Ready • World-Class Displays

PRODUCT SPECIFICATIONS



HD VIDEO	RGB/YPbPr RS-170A	DVI-D 1.0 SMPTE 292M
DISPLAY	Viewable Area: Resolution: Viewing Angle: Luminance: Contrast Ratio:	10.0" Diagonal XGA 1024 x 768 >±70° H & V (CR>10:1) 0.05 fL to 200 fL >7.1 in 10k fc ambient
INTERFACE	ARINC 429 in/out ARINC 453 input ARINC 568 input Discrete in/out	RS422 in/out RS-232 full-duplex Synchro input Analog in/out
CERT	FAA TSO-C113a Inquire about all additional relevant FAA TSOs	DO-160F DO-178B, Level A DO-254, Level A



DIMENSIONS

10.0" H x 7.4" W x 8.4" D



POWER

28VDC 40W NOM.



WEIGHT

<13.0 LBS. PER DISPLAY

AB-212

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