Flexible Platform, Display, & Interface

Reliable >15,000 Hours MTBF

Capable High-Definition Video

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

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:** 10.0” Diagonal
- **Resolution:** XGA 1024 x 768
- **Viewing Angle:** >±70° H & V (CR>10:1)
- **Luminance:** 0.05 fl to 200 fl
- **Contrast Ratio:** >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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