

ROADRUNNER™

ELECTRONIC FLIGHT INSTRUMENT



Astronautics

DISPLAYS & COCKPIT INTEGRATION



THE FASTEST WAY TO UPGRADE

EASY

- ✓ No change to aircraft panel
- ✓ No or minimal change to aircraft wiring
- ✓ Works with legacy sensors

SAVINGS

- ✓ Reduced life-cycle cost
- ✓ 5 to 8 pound weight reduction per display
- ✓ No mechanical components increases reliability

SAFETY

- ✓ NVIS compatible
- ✓ Modern EFIS functionality
- ✓ Readability in all lighting conditions
- ✓ Embedded HTAWS, SVS, TCAS, and weather capability

FROM EXISTING
ADI & HSI TO
MODERN EFI
FUNCTIONALITY



PRODUCT SPECIFICATIONS



INTERFACE

ARINC 429

Differential analog

Discrete interfaces

RS-232 / RS-422

Synchro & resolver

USB 3.0

Optional: Ethernet

Optional: ARINC 453 & 568

DO-160G, DO-178C & DO-254 DAL A

TSO: C-209 C3a C165a

DISPLAY

Viewable Area

Resolution

Luminance

4.1" x 6.8"

480 x 800 (minimum)

> 800 cd/m² (typical)



DIMENSIONS

EU: 5.0" H x 4.6" W x 6.9" D

DH: 9.7" H x 5.2" W x 1.5" D



POWER

28VDC < 50W



WEIGHT

< 8.0 LBS. PER DISPLAY

