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Portable Data Loader
Next Gen ARINC 615-3/615A PDL

Model No. 11615-50

The Aero Instruments & Avionics 11615-50 Portable Data Loader (PDL) provides proven ARINC 615-3/ARINC 603 load technologies with additional ARINC 615A over Ethernet capability. This new addition to our product line is ideal for aircraft fleets preparing to use, or that are currently using 615A loadable equipment. Avionic data loads can be performed from Floppy Disk, CD, DVD, USB, or the internal solid state Mass Storage Device (MSD). The MSD can be loaded in advance to eliminate the distribution of disks/memory devices to airplanes while significantly reducing the time to perform the data load tasks. External media is verified before any load is executed. This saves valuable ground time by alerting the operator of any bad media before attempting the load. Our 11615-50 PDL is easy to read and easy to use. All functions are performed using the high resolution 5" TFT LCD display and four large "Soft Buttons". Together, they provide simple navigation to the selected loadable software and straightforward load status messages.

FEATURES

- ARINC 615A, ARINC 615-3 and ARINC 603 load capabilities
- Ruggedized design for harsh flightline environments
- Accepts Floppy Disk, CD, DVD and USB external media
- High capacity solid state Mass Storage Device (MSD)
- No Mechanical hard drives to crash
- External media verification before load attempt
- Easy to use "Soft Button" controls
- Accepts any AC power 90–264 VAC (45–500 Hz) and DC power 24–32 VDC
- 2 year warranty

SPECIFICATIONS

Architecture:	Multi CPU
Display:	5", 800x400, TFT LCD display
Data Storage:	40 Gbyte
I/O:	Ethernet
	ARINC 429 High/Low Speed
	2 TX/4 RX
	4 Output Discretes
Input Voltage:	115/230 VAC 50/60/400 Hz, 28 VDC
Cooling:	Natural Convection
Enclosure:	Rugged Aluminum Case with Cable Storage
Weight:	12 Pounds

In order to allow product improvements, specifications and features are subject to change.

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