

ARINC 615A

Data Loading Software



With the rapid increase of data load sizes from kilobytes to gigabytes, airlines rely more and more on ARINC 615A over Ethernet to load their LRUs more rapidly and efficiently. Teledyne's ARINC 615A Data Loading Software enables large data loads to be transferred quickly and easily over Ethernet, AFDX or CAN Bus, helping airlines meet their operational constraints, especially during short turnarounds.

ARINC 615A Data Loading SW Key Features

- Uploads ARINC 665 software parts to LRUs
- Downloads data from LRUs
- Gets LRU configuration information from the LRU
- Loads up to 15 LRUs at the same time when supported by network
- Downloads gigabytes of LEAP engine data, directly from the FADEC, on the 737 MAX and A320neo
- Load the Collins Large Format Displays over AFDX
- Integrated with Jeppesen DDM distribution system
- Easy to use interface shows graphical load progress for all simultaneous loads
- Supported on Windows XP, Windows 7, Windows 10
- Fully compliant with
 - ARINC 615A-1, -2, -3 loading standards
 - ARINC 665-1, -2, -3, -4 software parts standards
 - ARINC 615A loading over Ethernet, AFDX⁽¹⁾ and CAN⁽²⁾ interfaces

⁽¹⁾ needs AFDX card

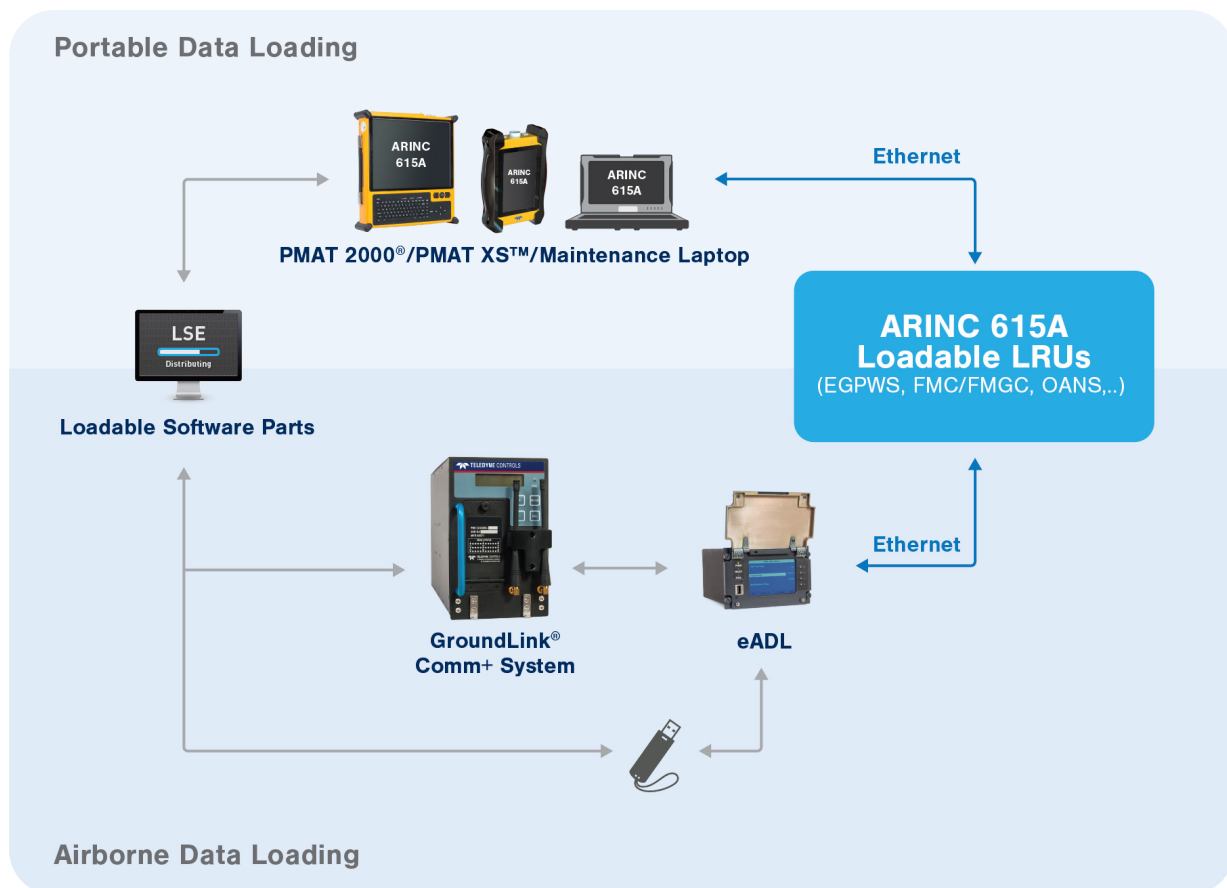
⁽²⁾ on PMAT 2000® only

Supported 615A Loaders

- Teledyne PMAT XS™ portable loader
- Teledyne PMAT 2000® portable loader
- Teledyne eADL airborne data loader, available for
 - Thales OANS
 - Honeywell FMGC and FMGEC
 - Honeywell EGPWS MKV-A
- Maintenance laptops, including Boeing 787 maintenance laptop

LSE Integration

All load devices are integrated with Teledyne's Loadstar® Server Enterprise (LSE) Software part management and distribution system that automatically transfers parts to the load device over your Ethernet, Cellular or WiFi network.



Software Part Distribution and Loading