

# » ACE Flight™ 600 «



## ACE Flight™ 600 General Purpose Airborne Server

- » ARINC 600 4MCU, Sealed Unit
- » Intel® Core™ i7 Processor with 16GB DRAM
- » Front removable SSDs
- » Internal Gigabit L2/L3 Managed Ethernet Switch
- » 360-800Hz, 115VAC Input Power with 200msec Hold-up
- » Qualified to DO-160F

## ACE Flight™ 600

### General Purpose Airborne Server

The gateway through which flight crews and ground personnel access essential onboard information, the ACE Flight™ line of general purpose

Airborne Servers provide a reliable, flexible, and high performance framework for airborne flight information systems.

#### Technical Information

<b>Form Factor</b>	ARINC 600 4MCU
<b>Processor</b>	Intel® Core™ i7
<b>Processor Speed</b>	2.6 GHz
<b>DRAM</b>	16GB of DDR3
<b>O/S</b>	Linux or Windows
<b>Storage</b>	Solid State Drive(s) 1 Fixed, 2 Removable
SSD Internal (1)	160GB, 600GB
<b>Ethernet Ports, Rear</b>	10 ports 1000BT Ethernet, 1 management port 10/100BT
<b>Ethernet Switch</b>	16 port, L2/L3 Managed
<b>Arinc429</b>	6 Rx and 3 Tx channels
<b>A/C Discretes</b>	6 inputs, 4 outputs with ESD/Opto-isolation
<b>Terrestrial Modem</b>	GSM with tray connection for external antenna
<b>Front Panel</b>	VGA, USIM, USB, 2x RS232, 10/100/1000Base T port
<b>Power</b>	115VAC/360-800Hz with 200msec Hold-up Less than 55W
<b>Environment</b>	Cooling-sealed natural convection Qualified to DO-160F
<b>Weight</b>	10 lbs

#### Ordering Information

Part No.	Description
73002002-102	LRU, SERVER, ACE FLIGHT 600, 160GB (INTERNAL DRIVE)
73002002-103	LRU, SERVER, ACE FLIGHT 600, 600GB (INTERNAL DRIVE)
5140550-1	SSD ASSEMBLY, REMOVABLE, 160GB
5140550-2	SSD ASSEMBLY, REMOVABLE, 600GB
5155089-3	AIR TRAY & BREAKOUT CABLE ASSY (LAB DEVELOPMENT)
5007031-2	KIT, EXTERNAL SERVER CABLES (LAB DEVELOPMENT)



Server shown with removable SSD Assembly installed in slot RSSD 1

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