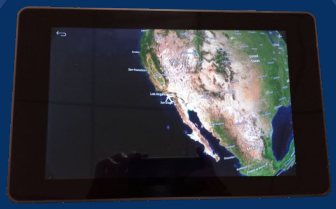
Thompson Aerospace

PRODUCT BRIEF

AIRCRAFT APPROVED TABLET (AAT)

FEATURES

- **Processing:**
  - Dual Core Cortex A9 processor up to 850Mhz
  - GPU 3D Open GL ES 2.0 hardware accelerator
  - 1080p hardware decode
- **Memory/Storage:**
  - 2 Gigabyte Mobile DDR3
  - 128 Gigabyte flash stowage
- **Interconnect:**
  - 802.1AT compliant Power over Ethernet
  - 100 BaseTx 802.3u connection
  - Front single pin audio jack
  - Embedded NFC Credit Card Reader
  - IR port for game controller
- **Security:**
  - AES256 hardware decode
  - ECC108 Authentication meeting FIPS 186-3
- **Weight 1.1 pounds**
- **Power less than 6 watts**
- **Fits in any standard economy class IFE capable seat**



Part Number:
TA-AT1001-10.1

SUMMARY OF BENEFITS

- **Display:**
  - 1080p HDTV 10.1 inch display
  - 150 degree viewing angle
  - 450 NITS
- **Security:**
  - PCI approved for credit processing
  - DRM for early windows content
  - Patented internal security engine
- **Simple bracket for slide in installation/removal**
- **Removable Audio Jack**
- **Contactless Credit Card Reader**
- **Touch screen**
- **Runs all any standard Android application**
- **Single 4 wire cable for power and data**

TA-AT1001-001 OVERVIEW

Product Overview

The Aircraft Approved Tablet (AAT) is designed to work with a 1Net Power over Ethernet port from a Connectivity Server Unit (CSUv2), Connectivity Control Unit (CCU) or Ethernet Switch Power Supply (ESPU)

The AAT runs an Android operating system on a Dual Core Cortex A9 processor with 2 Gigabytes of mobile DDR 3 memory and 128 Gigabytes of internal flash stowage.

The AAT is designed to hold up to 100 hours of HD video content locally for seat centrist operation with or without a server attached.

The AAT has hardware acceleration for movies and 3D games to provide a low power/high quality viewing experience.

The AAT comes with Thompson Aerospace free distribution of games and 3D inflight map.

The AAT has an internet NFC credit card reader, replaceable single pin headphone jack, and IR game control port to provide the user with the maximum flexibility.

The AAT has a Thompson Aerospace patented security and control engine to allow all secure data to be encrypted and decrypted in hardware.

The AAT includes the ability to reset power, control in case of software failure thru our patented control engine.