



MultiView™ Series in Airport Applications

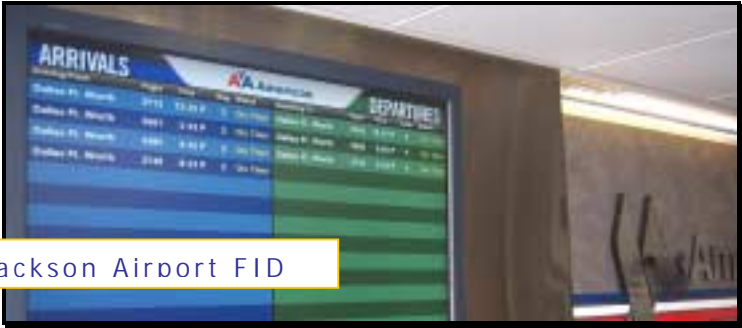
Fulfilling the specific needs of airport IT managers for computer video distribution and display control, Magenta Research offers the MultiView™ Series of long-distance, Cat5 daisy-chain receivers, PCI card and multi-port transmitters, distribution amps, full-matrix Cat5 switchers and integrated serial signal transmission. MultiView provides high-performance, robust, adaptive and cost-effective methods for FIDS, BIDS and kiosks.



Miami – Concourse Display

- Benefits - MultiView™ for Airport A/V**
- ◆ Distributes high-resolution video (including UXGA) and serial signals 1500 feet (457m) over Cat5/5e/6 cable
 - ◆ A fraction of the cost of fiber approaches
 - ◆ Minimizes source computers, communication closets, installation costs and cable volume
 - ◆ Adapts to any requirement set and footprint
 - ◆ Compatible with individual or grouped serial control of displays
 - ◆ Easy to install / maintenance-free / highest MTBF

- MultiView™ Series airport installations include:**
- ◆ Chicago - O'Hare
 - ◆ Denver
 - ◆ New York - JFK
 - ◆ Minneapolis
 - ◆ Miami
 - ◆ Sacramento
 - ◆ Orlando
 - ◆ Baltimore - BWI
 - ◆ New York - LaGuardia
 - ◆ Richmond, VA
 - ◆ Manchester, NH
 - ◆ Jackson, MS



Jackson Airport FID



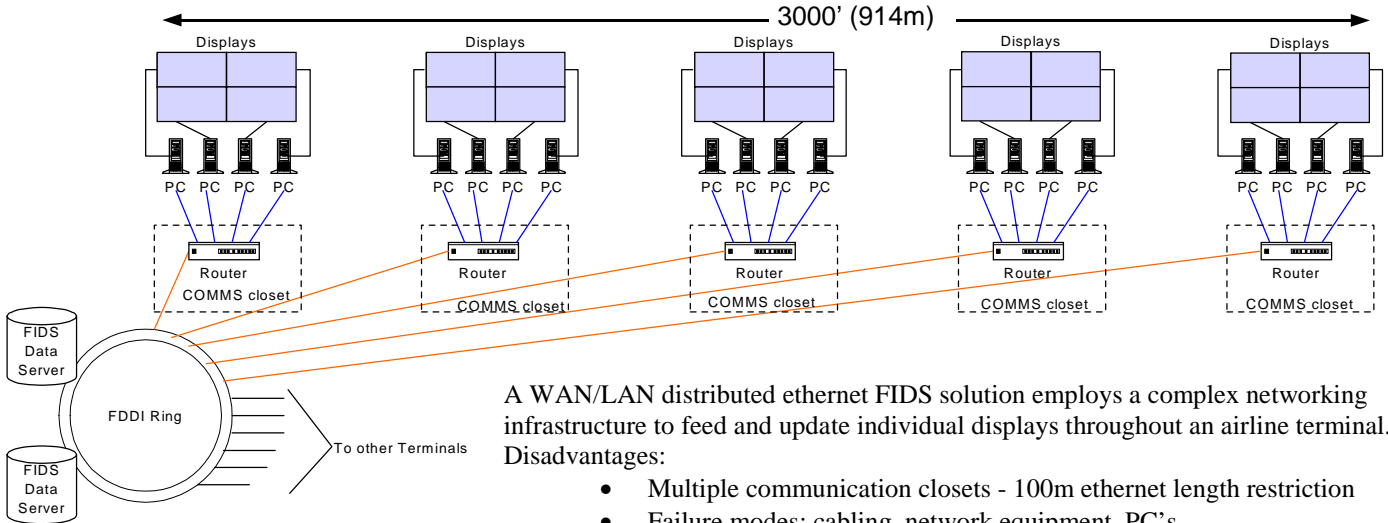
MultiView Receiver mounted on LCD



Sacramento Airport FID

Save capital expense, space and labor with the *MultiView™ Series* - the premier solution for distributing high resolution video to airport displays

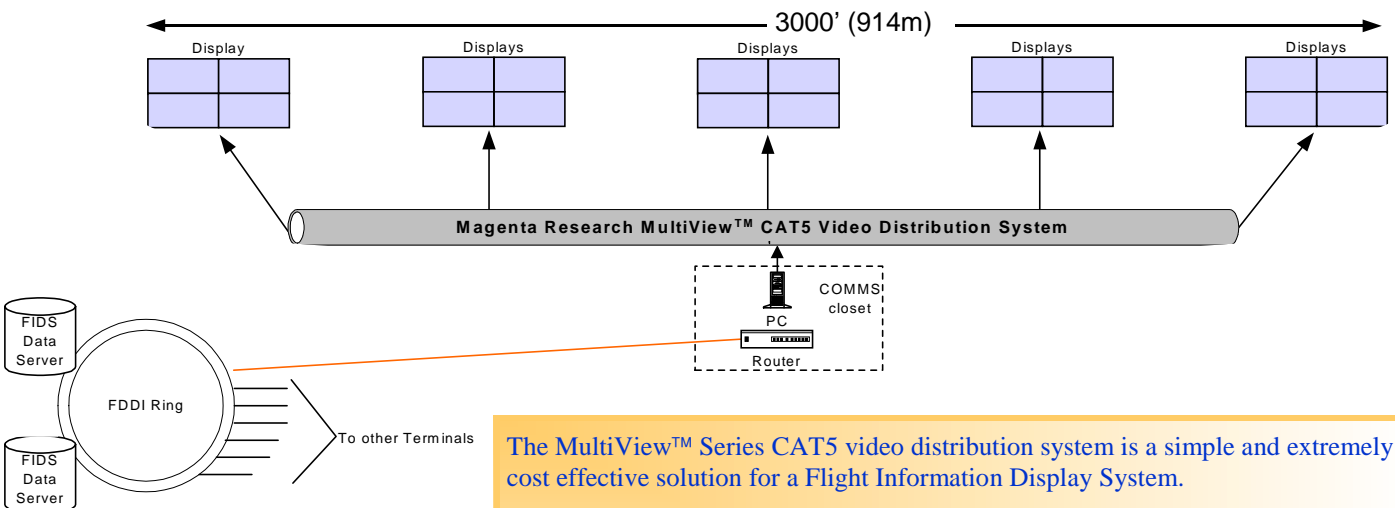
Typical FIDS Application - WAN/LAN Environment



A WAN/LAN distributed ethernet FIDS solution employs a complex networking infrastructure to feed and update individual displays throughout an airline terminal. Disadvantages:

- Multiple communication closets - 100m ethernet length restriction
- Failure modes: cabling, network equipment, PC's
- Typical PC MTBF: 30,000 hours or 3.4 years
- Poor serviceability, maintenance and management
- Extensive hardware redundancy

Typical FIDS Application - *MultiView™ Series*



The MultiView™ Series CAT5 video distribution system is a simple and extremely cost effective solution for a Flight Information Display System.

- Benefits:**
- Quick and easy installation
 - 1500' (457m) range - 4.6X greater than ethernet systems
 - Central location drives hundreds of displays within 3000' (914m)
 - Significantly lower costs for networking hardware and display PC's
 - Reduced maintenance and service costs
 - 100,000 hour MTBF - 5X a PC
 - Compact components reduce space, power consumption (5VDC) and heat dissipation (HVAC)