

Reference



Project Partner

Champaign Urbana Mass Transit District Urbana, IL

102 Buses, 7 Paratransit Vehicles
All fixed-route vehicles equipped with APC

Project Highlights

- Intermodal Transport Control System – ITCS (CAD/AVL)
- Automatic Vehicle Location for 102 buses and 7 Paratransit/supervisory vehicles
- GIS map display
- Mobile data terminals – upgrade to new dual-screen display terminal (TOUCHmon)
- On-board next stop displays and announcements
- Automatic passenger counting system
- Wireless LAN for data and software transfer
- Statistics software for analysis and reporting of passenger count, fare collection and other data
- Real-time passenger information at 20 locations
- Real-time passenger information on Internet
- Fixed Route Scheduling software
- Bid Dispatch and Timekeeping software

Interfaces To:

- External trip planning software
- POLTECH wayside passenger information signs
- MCS Visual Displays
- Google Transit



The Champaign-Urbana Mass Transit District (MTD) operates out of Illinois Terminal, its intermodal facility in downtown Champaign that serves as both a transit hub for the MTD and a connection between the MTD, Amtrak and intercity bus lines. The MTD provides robust service to the University of Illinois which is in the heart of Champaign and Urbana with more than 50,000 rides per day to residents and students. Student fees allow unlimited rides for UI students, and contractual arrangements with the UI allow faculty and staff to ride for free. These riders constitute more than 60% of the MTD’s ridership. Although the communities served have only 125,000 residents, MTD is poised to carry more than 10,000,000 riders this year.

INIT Products Employed

- MOBILE-ITCS
- COPILOT-INT
- IRMA
- WLAN
- MOBILE-PLAN
- MOBILEstatistics
- MOBILEreports
- MOBILE-PARANet
- MOBILE-STOPinfo
- PERDIS

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