# Depot Computer

## Depot Computer at-a-glance:

- Integrated operator console for depot control, monitoring and administration
  - Manage data between central system and bus equipment
  - Communications via a dedicated network
  - Upload transactions and equipment status
  - Download software updates, fare tables, hotlists, Autoload lists to the bus equipment via wireless LAN
- Simple and secure operations of depot level equipment
  - Release the farebox cashbox via an infrared probing event
  - Track farebox cashbox cycles, receiver/vault cashbox cycles and mobile safe cycles
  - Convert the XML-formatted lock codes received from the central system to binary for use by the infrared probe
  - Monitor the UPS
- User-friendly interfaces
  - Simple graphical user interface for operator
  - Standard PC, keyboard and mouse
  - 432mm (17in) monitor
  - Printer for local and network reports

**The Depot Computer is a personal computer (PC) based system designed for depot control, monitoring and administration. Residing in the Depot Operations Center at each bus garage, the main function of the Depot Computer is to store and forward files between the central system and the bus equipment.**

## How it works

The Depot Computer communicates with the central system via a dedicated network to upload transactions and equipment status and download configuration data including software updates, fare tables, hotlists and Autoload lists.

The depot operator console consists of a commercial-off-the-shelf PC, keyboard, mouse, super video graphics adapter (SVGA) monitor, laser printer and Uninterruptible Power System (UPS). Screen selection is menu-driven from either the mouse or
keyboard.

In addition to providing an interface to the system, the Depot Computer controls the depot level equipment, performs daily operations and diagnostics, displays table data and device status information, monitors the power supply, maintains an activity and message log, and stores and/or routes data.

# Card Production Machine

## Specifications:

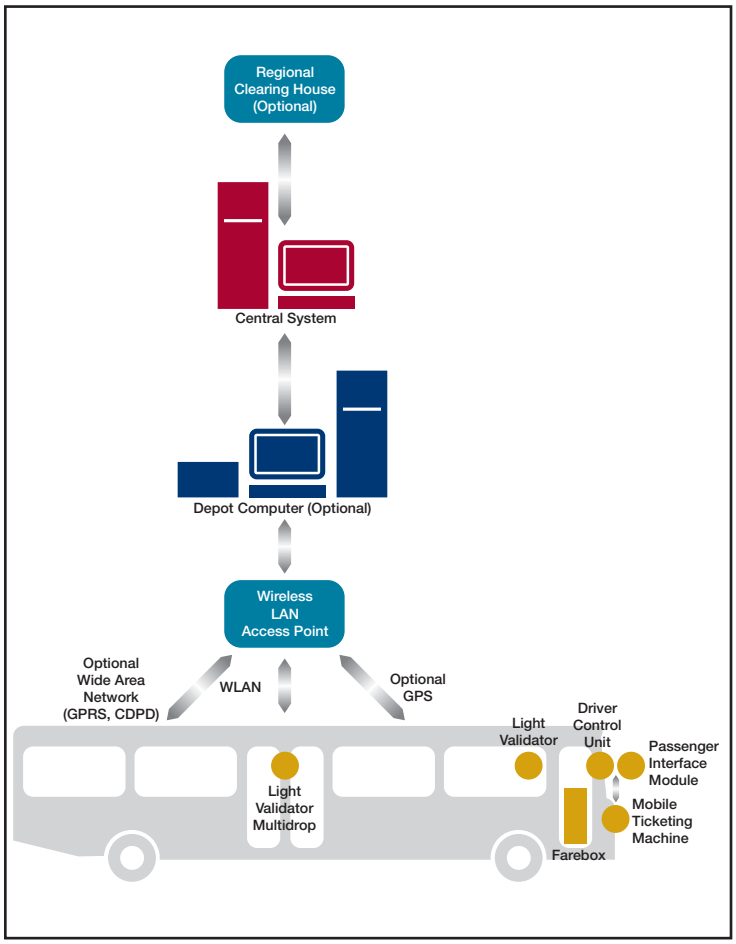
### Physical
Dimensions: Height 445mm (17.5in) [Computer], 253mm (10in) [Printer], 376mm (14.8in) [Monitor]; Width 165mm (6.5in) [Computer], 415mm (16.3in) [Printer], 402mm (15.8in) [Monitor]; Depth 445mm (17.5in) [Computer], 486mm (19in) [Printer], 208mm (8.2in) [Monitor]
Weight: approximately 30kg (65lbs)
Material: high impact plastic
Voltage: 115 or 230 VAC, 60 Hz
Power Dissipation: 682W Max

### Capacity
Processor: Pentium® P4 3.7 GHz CPU
Operating System: Windows® 2000
Memory: 512 MB RAM [Computer]; 1 MB RAM, 32 KB ROM [Printer]

### External Interfaces
USB Version 2.0 (6, 1 for printer)
Ethernet with RJ45 connector (2)
Serial port with DB-9 connector (2)
Parallel port with DB-25 connector (1)
Digital I/O board, 4 EIA-232 ports each with a DB-25M connector
VGA output (1, for monitor)
Wireless Access Point: 802.11b Cisco

### Environmental
Storage Temperature: 0°C to +40°C (+32°F to +104°F)
Operating Temperature: +10°C to +32.5°C (+50°F to +90.5°F)
Relative Humidity: 20% to 80%
Vibration: Not Rated
Shock: Not Rated
Ingress Protection: Not Rated
Immunity: EN55024 [Monitor]
Emissions: EN61000-3-2, EN55024, FCC Part 15, Class B, CE [Printer]; FCC Part 15, Class B [Monitor]
Flammability: Not Rated

### User Interfaces
Operator Interface: 432mm (17in) SVGA monitor, standard PC, keyboard and mouse, microphone and headset jacks
Patron Interface: N/A
Media Issuance: N/A
Media Acceptance: N/A

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**Cubic Transportation Systems, Inc.**
**World Headquarters**
5650 Kearny Mesa Road
San Diego, CA 92111 USA

Telephone: +1-858-268-3100
Fax: +1-858-292-9987

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