

EXAMPLE\

Deployment/Installation Requirements

The successful implementation of any computerized food service accountability system requires the efforts of the district technology department in addition to the school food service department and MiChoice Technology staff.

MiChoice Technology Systems is quoting for system deployment based on the software products proposed. The number of deployment days quoted are based on the IT department fulfilling all the responsibilities as listed below and **being on-site** with a MiChoice installation specialist

Point of Sale Deployment

Prior to scheduling training of your new Point of Sale system, we will require your IT Department to perform the following deployment tasks:

- Wiring the individual Point of Sale network in each cafeteria serving area as per the enclosed specifications.
- Unpack, test, deliver and setup at the appropriate locations any/all required PC hardware based on the enclosed hardware specifications.
- Verify the availability of grounded power outlets.
- Setup and connect peripherals (keyboard mouse and monitor) including network cable (if applicable) to Desktop/Workstation for each location.
- Power-up and bring system to installed Operating System.
- Enter path to existing network printer. (If applicable)
- Install the latest service patches for the Windows Operating System
- Provide static IP address of each PC, which will be running the eMeal POS Master software.

Software Deployment

If our past experience with installations has taught us anything, it would have to be that while most networks are the same in principal, every District's network is as unique as the District itself. From DHCP Servers to Roaming Profiles, Active Directory to Network Security, each network is unique. As we are specialist when it comes to our software, **we require your special insight into your unique network.** Because of this, it is critical that the District's Technology Department work hand in hand with the MiChoice Installation specialist to guarantee a successful deployment.

MiChoice Technologies installation specialists have the technical qualifications to perform the tasks listed below. However, this would entail **granting the MiChoice installation specialist administrative privileges to each PC to perform such functions as:**

- Install new applications
- Share out file folders
- Establish ODBC connections
- Edit the Registry
- Assign a static IP Address
- Modify .ini file settings

We understand that due to security and technical issues that this not always feasible or an option for the District IT Department. If the MiChoice Technologies installation specialist **cannot** be granted Administrative privileges we will require that the IT department **be on-site at each location** with our installation specialist to help perform the above tasks.

In addition we will also require your IT Department to be immediately available during the training and installation period to assist with and/or resolve any district supplied hardware or network related issues.

If the District has elected to utilize the recommended Microsoft® SQL Server database to host the systems data, then the following additional issues will also need to be addressed by the districts IT department:

- A District server running a Microsoft® Server OS must be designated to host the data.
- Microsoft® SQL Server 2005 Database must be installed on the Server.
- Windows NT Password Authentication mode should be chosen when installing SQL Server.
- Windows network permissions should be granted to those users who will be running the MiChoice Coms-Pro /Far-Apps Central Office, ETC Time & Attendance and EZ-Task Inventory software to utilize the SQL Server service running on the designated Server.

Internet Access

Each cafeteria and the central food service office is required to have access to the Internet allowing for remote technical support by MiChoice personnel. MiChoice Technologies utilizes eBLVD which enables secure, browser-based access to your PC from a remote web browser over the Internet.

Firewall Compatibility – eBLVD is firewall friendly. It generates only HTTP/TCP traffic through ports 80 or 443. Because most firewalls are already configured to permit Web traffic over these ports, you won't have to bypass or compromise your district firewall to implement secure remote access with eBLVD.

Many other-web-conferencing solutions require applets to receive incoming packets at either a public IP address or by 'tunneling' via HTTP. Most enterprise firewalls (and we believe many other firewalls) will not permit streaming activity over port HTTP, or port 80. This makes eBLVD completely compatible with application proxy firewalls, dynamic IP addresses, and network/port address translation.

Host PC Access – PCs within your network must have the eBLVD Host applet installed and in order to be accessed remotely. The HOST applet may be turned on and off at will. Installing eBLVD requires physical access to the PC. It is not possible to remotely install or use a Trojan to “plant” the eBLVD HOST on a PC.

PCs are added by visiting eBLVD Web site from each PC. The PC owner must enter a valid sign-in and account password to gain access. It is not possible to reset the PC access password without supplying the sign-in and account password used to register the PC.

Important!

If the MiChoice installation specialist arrives on site and the following conditions have not been fulfilled:

- POS network is not setup the meet the enclosed specifications
- Static IP addresses not assigned for each PC running the eMeal Master POS Software
- PC hardware does not meet specifications and PC hardware has not been unpacked, tested, delivered to the appropriate locations
- Peripherals have not been setup and connected
- System has not been powered up the operating system
- Latest Windows service patches have not been installed
- IT department is not on-site at each location with our installation specialist
- A District server running a Microsoft® Server OS has not be designated to host the data (If Applicable)
- Microsoft® SQL Server Service 2005 has not been installed on the Server (If Applicable)
- Windows network permissions have not been granted to those users who will be running the MiChoice Coms-Pro /Far-Apps Central Office, ETC Time & Attendance and EZ-Task Inventory software to utilize the SQL Server service running on the designated Server (If Applicable)

The district will be invoiced for additional MiChoice deployment/installation time at the rate of \$ 595.00 per day, plus travel expenses.

MiChoice Technology Systems has enclosed the necessary instructions and specifications to accomplish a successful installation. If there are any questions or if more explanation is required, MiChoice Technology Telephone Support staff is ready to assist and are only a toll-free (1.866.334.8257) phone call away.