



## BottleChecker & DraftChecker Classic Specifications

Knowing the fast pace of today's business environment, our software products are built around the Microsoft Visual Studio 6.0 software suite. This highly scalable and flexible database driven software utilizes the Microsoft Universal Data Access technology through a wide range of programming and design tools. Due to the nature of the software, we are able to quickly and efficiently make changes within the products at the request of clients, if need be. This allows us to stay on top of our clients needs, and ahead of our competitors.

The root of the information is stored in a Microsoft Access 97 database. In order for the software to interact with Microsoft Access Database, it must be setup through the ODBC Data Source Administrator. If the Microsoft Data Access components have not been installed or are of an older version, our software requires that they be installed onto the existing Windows platform. These two components, Dcom & Mdac are not of our design, but rather of Microsoft origin.

The DCOM (Distributed Component Object Model) is a protocol that enables software components to communicate directly over a network in a reliable, secure, and efficient manner. Previously called "Network OLE," DCOM is designed for use across multiple network transports, including Internet protocols such as HTTP. DCOM is based on the Open Software Foundation's DCE-RPC spec and will work with both Java applets and ActiveX components through its use of the Component Object Model (COM). There are two versions of this component, Dcom95 and Dcom98, neither Windows NT.x , Windows XP, nor Windows 2000 require this update.

The MDAC (Microsoft Data Access Components) include ActiveX® Data Objects (ADO), OLE DB, and Open Database Connectivity (ODBC). Data-driven client/server applications deployed over the Web or a LAN can use these components to easily integrate information from a variety of sources, both relational (SQL) and non-relational. Currently our software Products require that at least MDAC version 2.0 be installed.

Since the POS (Point of Sale) industry is the main environment, which our software resides, it needs to be able to interface with a multitude of POS terminals. In order to easily incorporate the addition of new interfaces, our software stores this information within a Dynamic Link Library. This file is installed within the Windows System (32) folder. In order for our "Updatedatabase.dll" file to work properly, the Microsoft Active Template Library (atl.dll) file must also be present. Our software will not install an older version of a file if a newer version resides on the client's computer.

### FreePour Controls Hardware Overview

Neither BottleChecker nor DraftChecker are dependant on the communications setup within the Windows Platform. The communications setup is hard coded within the software. The COM settings within the BottleChecker software are: Even parity, 8 Data bits, 2 Stop bits and a 9600 Baud rate. With this setup, the BottleChecker software requires an available communications port on the POS terminal for which the Weigh Scale will be interfaced.

The DraftChecker software requires an available communications port on the POS terminal (usually the computer in the back of the house) for which the electronic Draft Box is interfaced with. If there are no extra COM ports for the software to interface with, an extra serial card can be installed in the computer and the port selection (coms 1-10 are supported) can be changed from within the software.

BottleChecker and DraftChecker are Windows based programs. Therefore, a hard drive with a Windows platform installed must be present on the designated FreePour terminals. Either of the programs can run on a standalone Pentium class computer. If BottleChecker is running through the Network, the main server holding the database, must be at least a Celeron / PII class computer. And the workstation terminals must be at least a Pentium class with adequate memory (ie. Will run very slow if there is only 16megs of ram on the workstations)