# Infinity Installation/Service and User Manual

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## BERG COMPANY

Division of DEC International, Inc.

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# General Safety Precautions

Review the following precautions to avoid injury and to prevent damage to the product.

### Precautions

- To reduce the risk of electric shock, use only in a dry indoor location.

- To prevent the risk of electric shock connect the unit to a properly grounded power source using an IEC approved 3-pronged power cord. After installation of this equipment, access to the power cord and the main power source receptacle must not be blocked or restricted.

- To avoid damage to the unit, be sure that the alternating current (AC) power supply in your area is appropriate for this equipment. Power requirements are detailed in the *Infinity Specifications* section of this manual.

- For technical information about this product contact your local Berg dealer or call the Berg Company at (608) 221-4281 between the hours of 8:00 A.M. and 4:30 P.M. C.S.T.

# Safety Terms and Symbols

Review the following terms and symbols to avoid injury and to prevent damage to the product.

**Terms in This Manual**     These terms may appear in this manual:

⚠     **Warning.** Warning statements identify conditions or practices that could result in injury or loss of life.

⚠     **Caution.** Caution statements identify conditions or practices that could result in damage to this product or other property.

**Terms on the Product**     These terms may appear on the product:

**Caution** indicates a hazard to property including this product.

**Symbols on the Product**     The following symbols may appear on the product:

⚠     **Attention.** Consult accompanying documents.

# SECTION 1 Getting Started

Welcome to **Infinity**—Berg's total beverage control system. The general guidelines provided in this section can help you take the necessary steps to make each **Infinity** installation run as smoothly as possible.

# Infinity System Components

The flexibility of the **Infinity** beverage control system makes it easy to customize according to the needs of each owner. An **Infinity** system is set up using the following components.

**ECU (Electronic Control Unit)**

TAP 1 ECU

Infinity ECU
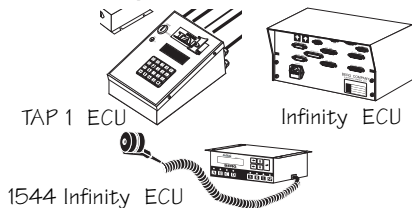
1544 Infinity ECU

A box containing circuit boards that controls the operation of dispensers connected to it. **Infinity** uses three types of ECUs— Infinity, 1544 Infinity and TAP 1. An Infinity ECU controls one All-Bottle dispenser and up to two Laser dispensers. A 1544 Infinity ECU controls 15 price codes of All-Bottle coded pourers. A TAP 1 ECU controls up to eight tap controllers.

**I-Box (All-Bottle)**

All-Bottle ID
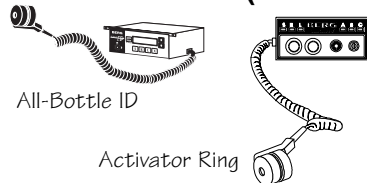
Activator Ring

A unit mounted under the bar with an attached circular receiver called an activator ring. The activator ring sits in a holder when not in use and slips over the top of All-Bottle coded pourers for pouring. An I-Box controls 7 price codes of coded pourers. All-Bottle ID controls up to 200 brands on programmed pourers.

**All-Bottle Coded Pourers**

Coded Pourers

Specially designed pourers inserted and sealed into liquor bottles to provide portion control. Metal coding bands on the pourers electronically identify price and portion information to the ECU. All-Bottle ID pourers are programmed with the brand identification information.

**Laser Dispenser**
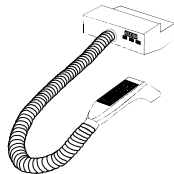
A unit mounted under the bar with an attached Laser gun for portion controlled dispensing from the reserve supply in the liquor room. Laser dispensers come in three sizes for pouring six, twelve or sixteen brands.

**Liquor Room**

Reserves

Air tube

Pumps
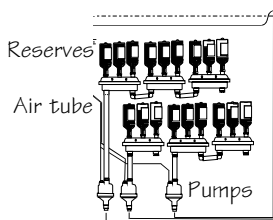
The storage area set up with a wall- or rack-mounted reserve liquor supply for use with Laser gun dispensers.

**Air Delivery System**

Regulator

Solenoid block

Air Tube

Air accumulator tank
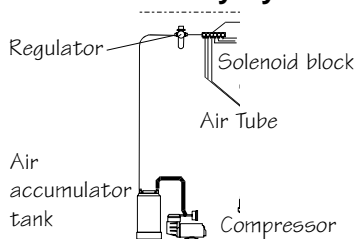
Compressor

The compressor, air accumulator tank, air regulator, solenoid block and tubing that provide air pressure for the Laser or TAP 1 dispensers.

**TAP 1 Tap Controller**

A simple, six-button tap head controlled by the TAP 1 ECU. (Each TAP 1 ECU controls up to 8 tap controllers.) Beverage is metered by volume or time in eight programmable portion sizes. The tap accommodates a decorative brand handle.

**Flow Meter**
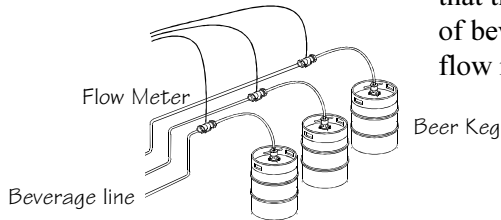
Pulse output meter installed in beer, wine, soda or juice lines that transmits information to the ECU to calculate the volume of beverage poured. One TAP 1 ECU can monitor up to eight flow meters.

Flow Meter

Beer Keg

Beverage line

**TAP 1 Power Supply**

One power supply can power 3 TAP 1 ECUs. It must be located near a properly grounded electrical outlet and must be kept dry.

**Server key**
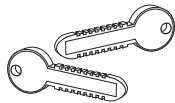
A small, electronically-coded key that must be inserted in a slot to pour drinks with server ID.

**Remote Server Access Box**
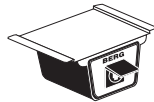
A small key-slot box that provides easy access to the system for servers placing drink orders at the bar.

**Network**
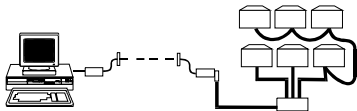
Up to 32 ECUs linked together by a single data-transmission line. Networks can be local (hardwired to a computer) or remote (modem linked to a computer).

**Infinity Software**
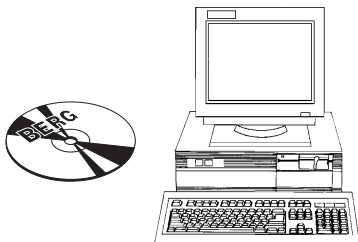
Provides protected access to management data, brand and price assignment, report and scheduling capabilities. Manages all aspects of beverage dispensing.

# Installation Game Plan and Checklist

Whether you perform each step or split the tasks with a partner, the following checklist can expedite your installation of **Infinity**. To help you locate information quickly in this manual, installation tasks are listed with the name of the section where how-to information can be found.

**Getting Started**
**Section 1**

- ❑ 1. Gather the customer's hardware information.
- ❑ 2. Plan network configurations.
- ❑ 3. Test the customer's computer and prepare the site.
- ❑ 4. Submit the order to Berg, and set an installation date.
- ❑ 5. Assemble required tools and materials.
- ❑ 6. Gather the customer's software setup, equipment setup, and brand and price information.
- ❑ 7. Preconfigure software files with the customer's information.

**Hardware Installation**
**Section 2**

- ❑ 8. Set Infinity ECU numbers, baud rates and jumper settings.
- ❑ 9. Install the Infinity ECUs and 1544 Infinity ECUs.
- ❑ 10. Install the I-Boxes and All-Bottle ID dispensers.
- ❑ 11. Install the All-Bottle coded pourers.
- ❑ 12. Install the Laser system. See the *Laser Installation/Service/ User Manual*.
- ❑ 13. Install the TAP 1 system. See the *TAP 1 Installation/ Service Manual*.
- ❑ 14. Install any remote server access boxes (Server ID only).
- ❑ 15. Install a Datakey programming box (Server ID only).
- ❑ 16. Connect all dispensers to the correct ECUs.
- ❑ 17. Connect all the ECUs that make up each network.
- ❑ 18. Connect each network to the computer.

**Software Installation**
**Section 3**

- ❑ 19. Install **Infinity** software on the customer's computer.

| | | |
|---|---|---|
| **Configuration Options**<br>**Section 5** | ❏ 20. | Enter Configuration options. |
| **Brand Wizard**<br>**Section 6** | ❏ 21. | Load Berg's brand list. |
| **Network and ECU Setup**<br>**Section 7** | ❏ 22. | Enter network setup information. |
| **ECU Diagnostics**<br>**Section 9** | ❏ 23. | Run a communication test for each ECU to verify network communication. |
| **Network and ECU Setup**<br>**Section 7** | ❏ 24. | Enter ECU setup information. |
| **Station and Group Setup**<br>**Section 8** | ❏ 25. | Enter station setup information. |
| | ❏ 26. | Enter group setup information. |
| **Brands, Cocktails,**<br>**Prices and Portions**<br>**Section 10** | ❏ 27. | Edit the brand list. |
| | ❏ 28. | Set up brand prices and portions. |
| | ❏ 29. | Set up cocktail prices and portions. |
| | ❏ 30. | Assign brands to the correct dispensers. |
| | ❏ 31. | Assign cocktails to the correct Laser dispensers. |
| **Hardware Installation**<br>**Section 2** | ❏ 32. | Program any All-Bottle ID pourers. |
| **Calibration**<br>**Section 12** | ❏ 33. | Align All-Bottle activator rings. |
| | ❏ 34. | Store alignment values. |
| | ❏ 35. | Calibrate all dispensers. |
| **Server ID** (optional)<br>**Section 14** | ❏ 36. | Enter server setup information. |
| | ❏ 37. | Assign a key to each server. |
| **Reports**<br>**Section 16** | ❏ 38. | Set report options. |
| | ❏ 39. | Archive and clear sales (Z) to return sales values at all ECUs to zero. (Or clear and restore memory.) |
| **Schedules**<br>**Section 19** | ❏ 40. | Create any schedules to automate tasks. |
| **Database Management**<br>**Section 20** | ❏ 41. | Make a backup copy of the setup data. |

# Gather Hardware Information

Determining the type, amount and proposed location of all equipment is the first step in an **Infinity** installation.

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| | |
|---|---|
| **System Map** | Ask or help the customer to sketch a rough map of the proposed system. Use the map to determine the type, amount and location of each piece of hardware. |
| **Infinity ECUs** | How many? Where do they go? One Infinity ECU can control one All-Bottle dispenser and one or two Laser dispensers. |
| **All-Bottle Dispensers** | How many? Where do the I-Boxes go? One I-Box can control pourers coded 1 through 7. One All-Bottle ID dispenser can control up to 200 pourers. |
| **Coded Pourers** | How many of each code? What size inserts? How many? |
| **1544 Infinity ECUs** | How many? Where do they go? One 1544 Infinity ECU can control 15 price codes of coded pourers. |
| **Remote server access boxes** | How many? Where do they go? |
| **Laser System** | How many dispensers? Where do they go? What type of reserve system? How big? Where? What type of air delivery system? See the *Laser Installation/Service Manual*. |
| **TAP 1 System** | How many ECUs? Where? How many tap controllers? Where? How does air get to the tap controllers? How many flow meters and junction boxes? See the *Tap 1 Installation/Service Manual*. |
| **Network Configurations** | How will the ECUs be connected to each other and then to the computer? See *Planning Network Configurations*. How much communication cable do you need? How many communication cable adaptors (Berg PN 8004811) for TAP 1 ECU network connections? |

# Computer System Requirements

Make sure the customer's computer meets the requirements of **Infinity** software.

**Computer**   Minimum requirements:

Pentium computer (IBM compatible)
8 MB RAM
18 MB available hard drive space
Standard VGA monitor (640 x 480)
At least one available COM port for each Infinity network
(AB switchbox if using Server ID)

For optimal performance Berg recommends:

*Of course, a computer with faster speed and more memory is even better.*

At least a Pentium 66 computer (IBM compatible)
16 MB RAM
18 MB available hard drive space
Standard VGA monitor (640 x 480)
At least one available COM port for each Infinity network
(Two if using Server ID)

**Operating System**   Windows 95, 98, 2000, ME or NT 4.0

**Power Supply**   Berg recommends the use of an Uninterruptible Power Supply (UPS) unit for your computer to prevent possible loss or corruption of sales data in the event of a power outage.

# Planning Network Configurations

A network is a group of up to 32 ECUs linked together by a single data transmission line that is connected to a computer. The ECUs within a network can be connected by either a "daisy chain" or "hub and spoke" method or some combination of the two. The network can then be connected to a computer by either a local (hardwired) or remote (modem) connection.

**Daisy chain method**    Connect individual ECUs to one another, in series, with a single ECU at either end of the line connected to the computer.

TAP 1 ECUs connect to a power supply which can "daisy chain" to other ECUs.
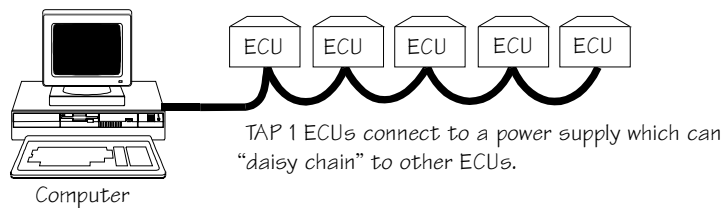
Computer

**Hub and spoke method**    Connect individual ECUs to a single network junction box which is connected to the computer.

Network junction box
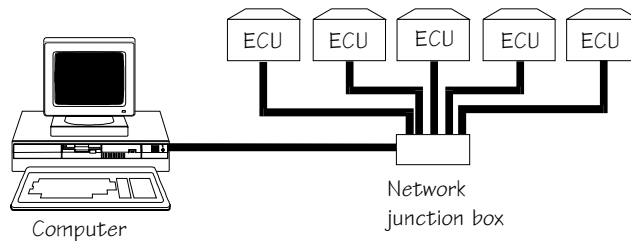
Computer

**Combination method**    The "daisy chain" and "hub and spoke" methods may be combined within a single network as long as the overall network is connected to the computer through only a single component.

Network junction box
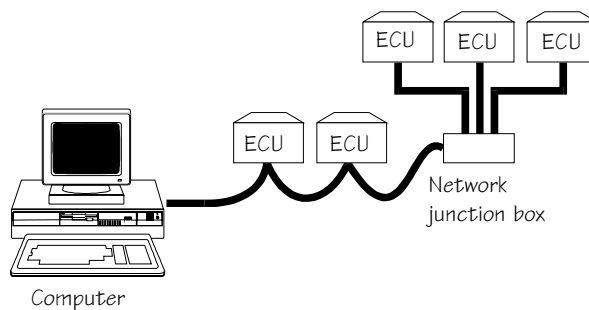
Computer

**Network to computer single component**    The single component through which all network communication flows to the computer must be one of the following:

- a single ECU
- a single network power supply (TAP 1 only)
- a single network junction box

## Network to computer connections

- The choice between a local or remote connection is unrelated to the method used to connect the ECUs.

- Both local and remote networks work well–the choice depends on the physical circumstances of the site.

- In either case–local or remote–an RS-232 / RS-485 converter must be installed. The converter lets the ECUs (RS-485) communicate with the computer (RS-232). Use a PC converter for a local network or a modem converter for a remote network.

## Local (hardwired) Network

An **Infinity** system can transmit data up to 4,000 ft over a local (hardwired) connection. Connect the RS-232 / RS-485 PC converter directly to the computer and use a communication cable to connect the network to the converter.

Computer

RS-232 / RS-485 converter

Communication cable

Power to converter

ECU
ECU
ECU

Infinity ECUs have individual power cords that must each connect to an outlet. TAP 1 ECUs connect to a power supply that must connect to an outlet.
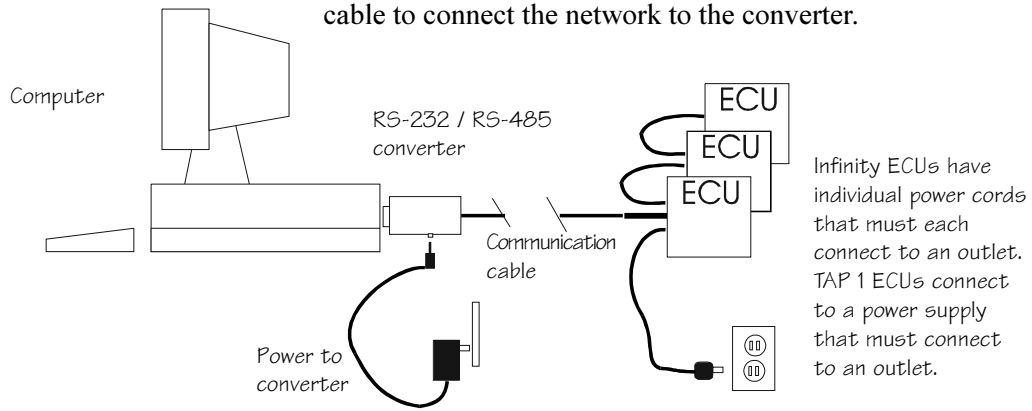
## Remote (modem) Network

A remote network requires an open phone line only when data is exchanged. This exchange occurs when setup data is sent to the ECU and when reports are generated. The rest of the time, the ECUs manage barside operations on their own. Connect the RS-232 / RS-485 modem converter to the network modem and use a communication cable to connect the network to the converter.

Computer

Serial COM port

Power to modem

Phone jack

Modem

Phone jack

RS-232 / RS-485 converter

Power to modem

ECU

Modem

Power to ECU

Power to converter
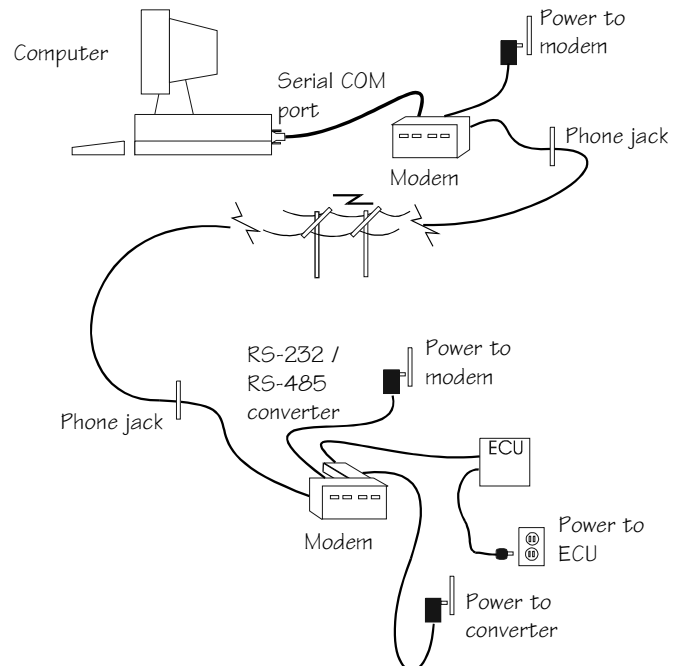
# Site Preparation

With a proposed map of the system, you can make any modifications to the site in preparation for the actual **Infinity** installation.

**Mounting Surfaces**   Determine the suitability of all equipment mounting surfaces. Check for available space, proximity to bartender and protection from moisture. Modify surfaces as necessary.

**Cable and Tubing Paths**   Determine the lengths and paths of cable and tubing. All cables must be a safe distance (12 in) from any high-current devices (transformers and dishwashers), any heat sources (water pipes, light bulbs) and any sharp objects. Note any impediment to cable and tubing paths and either relocate the impediment or modify the path.

**Power Outlets**   Determine the number and location of available dedicated power outlets. Plan the number and location of those that must be installed.

**Phone Jacks**   If you're installing a remote network, determine the number and location of available phone jacks. Plan the number and location of those that must be installed.

If you're installing modems with a PBX phone system, contact the phone system dealer for modem compatibility information before installation.

**Note**

❑ **Operating Environment**
The components that comprise the **Infinity** system have been designed to perform well in a typical bar, restaurant, or stadium environment. However, as with all electronic equipment, certain guidelines should be followed in locating the components. For the ECU, Power Supply and Remote server access box, a protected, dry and clean location is required. The operating temperature range for these components is from 5° C to 40° C (41° F to 104° F).

# Tools and Materials Required

Berg offers this list to help you prepare for an **Infinity** installation. See also *Tools and Materials Required* in the *Laser Installation/Service Manual* and *TAP 1 Installation/Service Manual.*

**Tools Required**
- ☑ Standard size flat-head screwdriver
- ☑ Standard size Phillips screwdriver
- ☑ Small Phillips (#1 pt.) screwdriver
- ☑ Small jeweler's screwdriver
- ☑ Large pair of pliers
- ☑ Small needlenosed pliers
- ☑ Diagonal cutters
- ☑ Nut drivers
- ☑ Drill with small diameter bits
- ☑ Measuring cup or graduated cylinder–in ml or 1/100 oz
- ☑ Loopback tester (Berg PN 8009196)
- ☑ Crimping tool (Berg PN 8008669)–if you didn't order pre-cut and crimped cables
- ☑ Portable computer–helps eliminate legwork

**Materials Required**
- ☑ PVC pipe
- ☑ Cable ties
- ☑ Electrical tape
- ☑ Tubing markers
- ☑ Wire splices
- ☑ Tubing splices
- ☑ Mounting brackets
- ☑ Shelving
- ☑ Paint
- ☑ Screws–3/8" or 1/2"
- ☑ Paper and pencil
- ☑ Adequate liquor supply (to calibrate and prime lines)
- ☑ Formatted computer disks
- ☑ 9 to 25 pin adapters (Berg PN 8007990)-if necessary
- ☑ 9 to 6 pin adapters (Berg PN 8004811)-if necessary

If you didn't order pre-cut and crimped cables from Berg, you will need:

- ☑ 6-conductor communication cable (Berg PN 8007979)
- ☑ RJ-12 modular plugs (Berg PN 88006987)

**Equipment Preparation**
Make sure you order early enough so the equipment arrives a few days before you plan to install the system. Open the boxes and check the packing list against the contents of each shipment and against your order. Plug in and test all system components.

# Gather Software Configuration Information

Configuration options are entered during software installation and determine how different aspects of **Infinity** work. Record the preferred options on the *Getting Ready for Infinity Worksheet*.

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**User Registration**

### Names and Passwords

**Infinity** offers a password feature to permit access only to registered users with a valid user name and password. To use this feature, list unique user names and passwords (1 to 14 characters each) for everyone you want to have access to the software.

### Security Levels

For every registered user, you must list an appropriate level of access. You can define up to 8 security levels with unique names or use the default security levels. See *Security Level List* in the *Configuration Options* section.

### Security Level Functions

You can customize which **Infinity** functions are accessed at each security level or use the default functions. See *Security Level Functions* in the *Configuration Options* sections.

**Data Storage and Display Options**

### Archive Records Storage Length

**Infinity** stores archive sales records in the computer for a specified length of time. Choose from **1 day**, **1 week**, **1**, **3**, **6** or **12 months**, **forever** or **no time at all**. If you plan to print sales reports at certain intervals, save the records at least that long. The software will safely delete the records at the specified length of time. Longer storage lengths require more hard disk space.

### Quantity of Stored Data

Choose to store **detailed** or **summary** sales data in archive records at the computer. This choice determines if you can run detailed reports (X3) on archive sales data. Storing detailed data requires more hard disk space. (You can always run detailed reports on current sales data at the ECUs regardless of your choice here.)

### Hourly Sales Report Data

The ECUs store hourly sales data for the preceding 48 hours of sales activity. The hourly sales data is separate from the other data stored at the ECU for each drink. You can choose the type of hourly sales data for the ECU to store. Choose from these

combinations: **Charged Drinks/Charged Sales**, **Charged Drinks/Comp Drinks**, **Comp Drinks/Comp Sales**, **Charged + Comp Drinks/Charged Sales**. (See *Glossary of Report Terms* and *Hourly Sales (X4) Report* in the *Sample Reports* section.)

Do you want to **clear** the hourly sales data each time you clear sales at the ECU(s)? (If you select "clear", the 48 hour period of stored hourly sales starts over when you archive and clear sales. If you don't select "clear", the 48 hour period of stored hourly sales is not affected when you archive and clear sales.)

### Schedule Log Storage Length

The schedule log is a running history of all events the schedule program attempts. It can grow to be quite large, so you should delete it as often as you plan to review it to save hard disk space. Choose to store the log for **1 day**, **1 week**, **1**, **3**, **6** or **12 months** or **forever**.

**Unit of Measure and Cost Format**

Record the preferred unit of measure. Choose from **ounces** (oz), **milliliters** (ml), **cubic centimeters** (cc), **centiliters** (cl) or **liters** (L).

**Price Format**

The format of prices in **Infinity** is the format specified for currency in your Windows operating system.

# Gather Equipment Setup Information

The networks and ECUs installed during hardware installation must be defined in **Infinity** software. Equipment setup information is entered in the **Manager** program. Record the preferred options on the *Getting Ready for Infinity Worksheet*.

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**Network Name**
A unique name must be entered at the computer for each network in the system. Determine and record a name for each network.

**ECU Number**
Each ECU in a network must be assigned a unique number from 1 to 32. The network name and ECU number form the "address" of the ECU used by the software. Determine and record unique numbers for each ECU in each network.

**ECU Dispenser Assignment**
Determine which dispensers are controlled by each ECU. Infinity ECUs can control three dispensers–one or two Lasers and one All-Bottle. List Laser dispensers (6, 12, or 16 brand) as dispenser 1 or 2 and All-Bottle dispensers as dispenser 3 of an Infinity ECU. List up to eight tap controllers for each TAP 1 ECU, or further divide a TAP 1 ECU into partitions.

**Partitions (TAP 1 ECUs)**



**Station East Bar** — Beer tower Taps 1-4 — Partition 1
**Station West Bar** — Beer tower Taps 5-8 — Partition 2
TAP 1 ECU
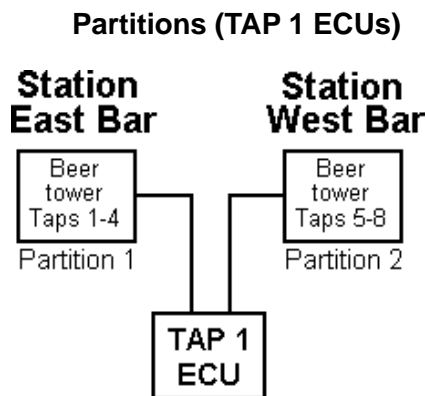
A partition is a logical subset of tap controllers defined by you to provide flexibility in assigning taps to stations. Partitions allow you to address a portion of a TAP 1 ECU much as if it were a separate ECU. A partition can be as small as one tap controller or as large as eight tap controllers. Since many of **Infinity**'s day-to-day operations can only be run on a station or group, you want to set up your stations to provide the most convenient access for management operations. For example, if your bar has two bartender areas, each with an All-Bottle dispenser and a four-faucet beer tower, you only need one TAP 1 ECU, which can be divided into two partitions with 4 taps at each. This way, you can assign some of the taps to one station, and the rest of them to another.

Determine and record any partitions of TAP 1 ECUs and the number of each tap in the partition.

If you define more than 4 partitions, the server limit (the number of servers whose sales the ECU tracks at any given time) is reduced to 10 servers for the partition. (There may be many more servers authorized for the station.)

**Stations**
A station is the smallest part of an **Infinity** system you can define for performing day-to-day operations such as running reports or changing price levels. **Infinity** automatically creates a default station name for each ECU (or partition) you set up. The

default is the network name plus the ECU number. You can either accept these default station names for your ECUs, define new station names for the ECUs, or combine multiple ECUs (and/or partitions) into a single station. An ECU or partition can only be in one station.

If you plan to run reports that combine ECUs and partitions in several different ways (e.g., all beer, restaurant area, first floor), you'll want to leave each ECU and partition in its own station and define groups to combine them in several ways.

If you plan to always access a bartender's area together for reports and price level changes, it's more convenient for you to combine the partitions and ECU(s) in the bartender's area into one station.

List a unique name for each station you want to create (if any) and the number of each ECU and partition in the station.

**Groups**     A group is simply a name you assign to a combination of stations and/or other groups for ease in setup, reporting and scheduling activities. Groups are logical combinations of equipment that help you manage the system (e.g., Beer Group, which includes all beer dispensers). An ECU or partition can only be in one station, but it can be in as many groups as you like.

List the name of each group you want to create and the name of each station and/or group within it.

# Gather ECU Setup Information

Determine which of the following options you want at each ECU. Record the preferred options on the *Getting Ready for Infinity Worksheet*.

**Infinity ECU Options**

| | |
|---|---|
| **Server ID Mode** | Enables server ID at the ECU (if you use the server ID feature). |
| **Price Level Enable** | Enables price level changes at All-Bottle or Laser dispensers connected to the Infinity ECU. |
| **Size Reset** | Automatically resets dispensers to regular portion size after each small or large pour. |
| **Comp Enable** | Enables comp pours at all dispensers connected to the ECU. |
| **Comp Reset** | Resets dispensers to regularly priced pours after a comp pour. |
| **Cocktail Enable** | Enables cocktail pours (only ECUs with Laser dispensers). |
| **Cocktail Reset** | Resets Laser dispensers to regular single-brand pouring mode after a cocktail pour. |
| **Comp Cocktail** | Enables complimentary cocktail pours. |
| **Button 16 Enable** | Enables the button 16 feature on 16 brand Laser dispensers, reducing the button presses for cocktail pouring. It also reduces by one the number of straight brands the dispenser pours. Enabling this feature does not enable cocktail pouring. |
| **All-Bottle ID options** | **Show Prices** and **Show Portions** enable the display of price and portion information on the All-Bottle-ID dispenser. **Program Mode** must be checked to program pourers. |

**1544 Infinity ECU Options**

| | |
|---|---|
| **Server ID Mode** | Enables server ID at the ECU (if you use the server ID feature). |
| **Price Level Enable** | Enables price level changes at the 1544 Infinity ECU. |
| **Size Reset** | Automatically resets the ECU to regular portion size after each small or large pour. |
| **Comp Enable** | Enables complimentary pours at the ECU. |
| **Comp Reset** | Resets the ECU to regularly priced pours after a comp pour. |

**TAP 1 ECU Options**

| | |
|---|---|
| **Server ID Mode** | Enables server ID at the ECU (if you use the server ID feature). |
| **Price Level Enable** | Enables price level changes at the taps connected to the TAP 1 ECU. |
| **Comp Enable** | Enables complimentary pours. |
| **Comp Reset** | Automatically resets taps to regular pouring mode after a comp pour. |
| **Alternate Size or Repeat Enable** | Enables the repeat drink or alternate size feature. If you enable one, the other is automatically disabled because they use the same button on the tap controller. You can choose to disable both. |
| **Repeat Delay** | The number of seconds (1.0 to 9.9) the dispenser delays between repeat drinks (if you enable the repeat feature). |
| **Alt Size Reset** | Automatically resets to standard portion sizes after an alternate size pour (if you enable the alternate size feature). |
| **Charge Cancels** | Records any canceled pours as full-volume, full-price pours. This feature is useful if a manager wants servers held accountable for all pours. (Only available with EPROMS 3.00 and above.) |
| **Manual Enable** | Enables manual pours from the tap controllers. Enabling this feature does not automatically suspend portion control pouring. It simply makes it possible to pour manually. |
| **Dispensing** | Identify which tap controllers use flow meters, monitor mode and timer mode for portion control. |
| **End of Keg** | For tap controllers that have flow meters, choose how to handle pours when a flow meter detects an empty keg. Choose immediate pause of the pour, pause after the pour is complete or no indication. See the *TAP 1 Installation/Service Manual* for limitations of this feature. |
| **Brightness** | The brightness level for the backlit keypad on each tap controller. Choose a level from 0 to 7, with 7 as the brightest. |
| **Add a Head Limit** | The maximum number (0-10) of consecutive add a head pours allowed. (Add a head is a zero priced size typically set at a small portion.) Only available with EPROMS 3.00 and above. |

# Getting Ready For Infinity
# Worksheet

## Software Configuration Information

### User Registration

Enable Passwords: ❏Yes ❏No

| User Name | Password | Security Level |
|-----------|----------|----------------|
|           |          |                |
|           |          |                |
|           |          |                |
|           |          |                |
|           |          |                |
|           |          |                |
|           |          |                |
|           |          |                |

### Data Storage and Display Options

Archive Records Storage Length:  ❏1 Day    ❏1 Week
                                 ❏1 Month   ❏3 Months    ❏6 Months
                                 ❏Forever   ❏NoTime At All

Quantity of Stored Data:         ❏Detailed   ❏Summary

Hourly Sales Report Data:        ❏Pours/Sales              ❏Pours/Comp Pours
                                 ❏Comp Pours/Comp Sales    ❏Total Pours/Sales

                                 Clear hourly sales when clear ECU sales: ❏Yes ❏No

Schedule Log Storage Length:     ❏1 Day    ❏1 Week
                                 ❏1 Month   ❏3 Months    ❏6 Months
                                 ❏Forever

### Unit of Measure and Cost Format

Unit of Measure:    ❏ounces (oz)     ❏ milliliters (ml)    ❏cubic centimeters (cc)
                    ❏centiliters (cl)  ❏liters (l)

Cost Format:    ❏00000    ❏0000.0    ❏000.00    ❏00.000    ❏0.0000

# Getting Ready For Infinity
# Worksheet (cont.)

## Infinity ECU Setup Information

Network Name: _____  ECU Number (1-32): _____

Dispenser 1: ❑Laser 6      ❑Laser 12     ❑Laser 16     ❑None

Dispenser 2: ❑Laser 6      ❑Laser 12     ❑Laser 16     ❑None

Dispenser 3: ❑All-Bottle-7    ❑All-Bottle ID    ❑None

Station:     ❑Default name (Network+ECU number)
             ❑Rename: _____
             ❑Combine with other ECU(s) into new station:     _____

Server ID Mode:    ❑Enabled    ❑ Disabled

❑Comp Enable       ❑Comp Cocktail Enable      ❑Price Level Enable

❑Cocktail Enable   ❑Button 16 Enable          ❑Size Reset

❑Comp Reset        ❑Cocktail Reset

All-Bottle ID:     ❑Show Prices        ❑Show Portions        ❑Program Mode Enable

# Getting Ready For Infinity
# Worksheet (cont.)

## TAP 1 ECU Setup Information

Network Name: _____ ECU Number (1-32): _____ Number of Partitions (1-8): _____

❏Set All Partitions the Same

❏Dispenser 1: Partition:_____ End of Keg: ❏Immediate ❏After Pour❏No Notify
Dispensing: ❏Flow Meter ❏Monitor ❏Timer Mode Brightness: _____ (0-7)

❏Dispenser 2: Partition:_____ End of Keg: ❏Immediate ❏After Pour❏No Notify
Dispensing: ❏Flow Meter ❏Monitor ❏Timer Mode Brightness: _____ (0-7)

❏Dispenser 3: Partition:_____ End of Keg: ❏Immediate ❏After Pour❏No Notify
Dispensing: ❏Flow Meter ❏Monitor ❏Timer Mode Brightness: _____ (0-7)

❏Dispenser 4: Partition:_____ End of Keg: ❏Immediate ❏After Pour❏No Notify
Dispensing: ❏Flow Meter ❏Monitor ❏Timer Mode Brightness: _____ (0-7)

❏Dispenser 5: Partition:_____ End of Keg: ❏Immediate ❏After Pour❏No Notify
Dispensing: ❏Flow Meter ❏Monitor ❏Timer Mode Brightness: _____ (0-7)

❏Dispenser 6: Partition:_____ End of Keg: ❏Immediate ❏After Pour❏No Notify
Dispensing: ❏Flow Meter ❏Monitor ❏Timer Mode Brightness: _____ (0-7)

❏Dispenser 7: Partition:_____ End of Keg: ❏Immediate ❏After Pour❏No Notify
Dispensing: ❏Flow Meter ❏Monitor ❏Timer Mode Brightness: _____ (0-7)

❏Dispenser 8: Partition:_____ End of Keg: ❏Immediate ❏After Pour❏No Notify
Dispensing: ❏Flow Meter ❏Monitor ❏Timer Mode Brightness: _____ (0-7)

## Partition Setup Information

Repeat Button: ❏Repeat Enabled ❏Alternate Size Enabled ❏Disabled

Repeat Delay: _____ (sec.) Server ID Mode: ❏Enabled ❏ Disabled

Add a Head Limit: _____

Cancel Mode: ❏Enabled ❏Charge Cancels

**Station**

❏Comp Enable                                 ❏Default name (Network+ECU no.+Ptn. no.)
❏Price Level Enable ❏Alt Size Reset          ❏Rename: _____
❏Manual Enable ❏Comp Reset                   ❏Combine with other ECU(s) into new
                                                station:_____

# Getting Ready For Infinity
# Worksheet (cont.)

## 1544 Infinity ECU Setup Information

Network Name: _____ ECU Number (1-32): ____

Dispenser 1:  All-Bottle 1544

Station:  ❑Default name (Network+ECU number)

❑Rename: _____

❑Combine with other ECU(s) into new station: _____

Server ID Mode: ❑ Single Key  ❑ Disabled

❑Price Level Enable  ❑Comp Enable

❑Size Reset  ❑Comp Reset

# Getting Ready For Infinity
# Worksheet (cont.)

## Liquor, Wine or Mixer Prices and Portions

Brand Name: _____     Price/Portion Category: ❑Standard   ❑_____

Product Type: ❑Liquor        ❑Wine       ❑Mixer       ❑Other

### Price Level A

| Size | Portion | Price | PLU |
|---|---|---|---|
| 1(S) | | | |
| 2(R) | | | |
| 3(L) | | | |
| 4(SP or X) | | | |

### Price Level B

| Size | Portion | Price | PLU |
|---|---|---|---|
| 1(S) | | | |
| 2(R) | | | |
| 3(L) | | | |
| 4(SP or X) | | | |

### Price Level C

| Size | Portion | Price | PLU |
|---|---|---|---|
| 1(S) | | | |
| 2(R) | | | |
| 3(L) | | | |
| 4(SP or X) | | | |

### Price Level D

| Size | Portion | Price | PLU |
|---|---|---|---|
| 1(S) | | | |
| 2(R) | | | |
| 3(L) | | | |
| 4(SP or X) | | | |

❑Use as default prices and portions for this product type

---

Brand Name: _____     Price/Portion Category: ❑Standard   ❑_____

Product Type: ❑Liquor        ❑Wine       ❑Mixer       ❑Other

### Price Level A

| Size | Portion | Price | PLU |
|---|---|---|---|
| 1(S) | | | |
| 2(R) | | | |
| 3(L) | | | |
| 4(SP or X) | | | |

### Price Level B

| Size | Portion | Price | PLU |
|---|---|---|---|
| 1(S) | | | |
| 2(R) | | | |
| 3(L) | | | |
| 4(SP or X) | | | |

### Price Level C

| Size | Portion | Price | PLU |
|---|---|---|---|
| 1(S) | | | |
| 2(R) | | | |
| 3(L) | | | |
| 4(SP or X) | | | |

### Price Level D

| Size | Portion | Price | PLU |
|---|---|---|---|
| 1(S) | | | |
| 2(R) | | | |
| 3(L) | | | |
| 4(SP or X) | | | |

❑Use as default prices and portions for this product type

# Getting Ready For Infinity
# Worksheet (cont.)

## TAP 1 Prices and Portions

Brand Name: _____     Price/Portion Category: ❑Standard  ❑_____

Product Type: ❑Beer     ❑Wine     ❑Mixer     ❑Other

### Price Level A

| Size | Portion | Price | PLU |
|------|---------|-------|-----|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| (Alternate Sizes) | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |

### Price Level B

| Size | Portion | Price | PLU |
|------|---------|-------|-----|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| (Alternate Sizes) | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |

### Price Level C

| Size | Portion | Price | PLU |
|------|---------|-------|-----|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| (Alternate Sizes) | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |

❑Use as default prices and portions for this product type

Brand Name: _____     Price/Portion Category: ❑Standard  ❑_____

Product Type: ❑Beer     ❑Wine     ❑Mixer     ❑Other

### Price Level A

| Size | Portion | Price | PLU |
|------|---------|-------|-----|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| (Alternate Sizes) | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |

### Price Level B

| Size | Portion | Price | PLU |
|------|---------|-------|-----|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| (Alternate Sizes) | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |

### Price Level C

| Size | Portion | Price | PLU |
|------|---------|-------|-----|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| (Alternate Sizes) | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |

❑Use as default prices and portions for this product type

# Getting Ready For Infinity
# Worksheet (cont.)

## Cocktail Prices and Portions

Cocktail Name: _____
Price/Portion Category:  ❑Standard
❑_____
Product Type: ☑Cocktail

**Price Level A**

| | Ingredient | Portion | Price | PLU |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| Cocktail | | | | |

**Price Level B**

| | Ingredient | Portion | Price | PLU |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| Cocktail | | | | |

**Price Level C**

| | Ingredient | Portion | Price | PLU |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| Cocktail | | | | |

**Price Level D**

| | Ingredient | Portion | Price | PLU |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| Cocktail | | | | |

Cocktail Name: _____
Price/Portion Category:  ❑Standard
❑_____
Product Type: ☑Cocktail

**Price Level A**

| | Ingredient | Portion | Price | PLU |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| Cocktail | | | | |

**Price Level B**

| | Ingredient | Portion | Price | PLU |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| Cocktail | | | | |

**Price Level C**

| | Ingredient | Portion | Price | PLU |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| Cocktail | | | | |

**Price Level D**

| | Ingredient | Portion | Price | PLU |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| Cocktail | | | | |

# Getting Ready For Infinity
# Worksheet (cont.)

## Laser Brand Assignments

### Laser 6

Network Name: _____
ECU Number: _____
Dispenser: ❑1  ❑2

| Button | Brand Prices and Portions |
|--------|---------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |

❑Copy assignment
❑Dispenser:_____
❑Station/group:_____

Network Name: _____
ECU Number: _____
Dispenser: ❑1  ❑2

| Button | Brand Prices and Portions |
|--------|---------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |

❑Copy assignment
❑Dispenser:_____
❑Station/group:_____

Network Name: _____
ECU Number: _____
Dispenser: ❑1  ❑2

| Button | Brand Prices and Portions |
|--------|---------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |

❑Copy assignment
❑Dispenser:_____
❑Station/group:_____

### Laser 12

Network Name: _____
ECU Number: _____
Dispenser: ❑1  ❑2

| Button | Brand Prices and Portions |
|--------|---------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |

❑Copy assignment
❑Dispenser:_____
❑Station/group:_____

Network Name: _____
ECU Number: _____
Dispenser: ❑1  ❑2

| Button | Brand Prices and Portions |
|--------|---------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |

❑Copy assignment
❑Dispenser:_____
❑Station/group:_____

Network Name: _____
ECU Number: _____
Dispenser: ❑1  ❑2

| Button | Brand Prices and Portions |
|--------|---------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |

❑Copy assignment
❑Dispenser:_____
❑Station/group:_____

# Getting Ready For Infinity
# Worksheet (cont.)

## Laser Brand Assignments

## Laser 16

Network Name: _____
ECU Number: ____
Dispenser: ❏1  ❏2

| Button | Brand Prices and Portions |
|---|---|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |

❏Copy assignment
❏Dispenser:_____
❏Station/group:_____

Network Name: _____
ECU Number: ____
Dispenser: ❏1  ❏2

| Button | Brand Prices and Portions |
|---|---|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |

❏Copy assignment
❏Dispenser:_____
❏Station/group:_____

Network Name: _____
ECU Number: ____
Dispenser: ❏1  ❏2

| Button | Brand Prices and Portions |
|---|---|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |

❏Copy assignment
❏Dispenser:_____
❏Station/group:_____

# Getting Ready For Infinity
# Worksheet (cont.)

## Laser Cocktail Assignments

### Laser 6

Network Name: _____     ECU Number: ____     Dispenser: ❏1  ❏2

**Lower Bank**

| Button | Cocktail Prices and Portions |
|--------|------------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |

**Regular Bank**

| Button | Cocktail Prices and Portions |
|--------|------------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |

**Upper Bank**

| Button | Cocktail Prices and Portions |
|--------|------------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |

### Laser 12

Network Name: _____     ECU Number: ____     Dispenser: ❏1  ❏2

**Lower Bank**

| Button | Cocktail Prices and Portions |
|--------|------------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |

**Regular Bank**

| Button | Cocktail Prices and Portions |
|--------|------------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |

**Upper Bank**

| Button | Cocktail Prices and Portions |
|--------|------------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |

# Getting Ready For Infinity
# Worksheet (cont.)

## Laser Cocktail Assignments

## Laser 16

Network Name: _____     ECU Number: _____     Dispenser: ❏1  ❏2

### Lower Bank

| Button | Cocktail Prices and Portions |
|--------|------------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |

### Regular Bank

| Button | Cocktail Prices and Portions |
|--------|------------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |

### Upper Bank

| Button | Cocktail Prices and Portions |
|--------|------------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |

# Getting Ready For Infinity
# Worksheet (cont.)

## All-Bottle 7 and 15 Brand Assignments

Network Name: _____

ECU Number: ____

❑Copy assignment
❑Dispenser:_____
❑Station/group:_____
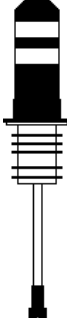
| Code | Brand Prices and Portions |
|------|---------------------------|
| 1 | |
| 2 | |
| 3 | |
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| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |

| Brand | Rack Bottles | Reserve Bottles |
|-------|--------------|-----------------|
| | | |

1

Total Pourers ☐ + ☐ = ☐

| Brand | Rack Bottles | Reserve Bottles |
|-------|--------------|-----------------|
| | | |

2
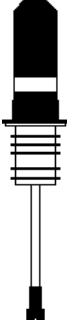
Total Pourers ☐ + ☐ = ☐

| Brand | Rack Bottles | Reserve Bottles |
|-------|--------------|-----------------|
| | | |

3
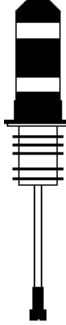
Total Pourers ☐ + ☐ = ☐

# Getting Ready For Infinity
# Worksheet (cont.)
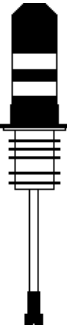
## All-Bottle 7 and 15 Brand Assignments

| Brand | Rack Bottles | Reserve Bottles |
|---|---|---|
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| _____ | | |
| _____ | | |
| **Total Pourers** | + | = |

4

| Brand | Rack Bottles | Reserve Bottles |
|---|---|---|
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| _____ | | |
| _____ | | |
| **Total Pourers** | + | = |

5

| Brand | Rack Bottles | Reserve Bottles |
|---|---|---|
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| _____ | | |
| **Total Pourers** | + | = |

6

| Brand | Rack Bottles | Reserve Bottles |
|---|---|---|
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| _____ | | |
| **Total Pourers** | + | = |

7
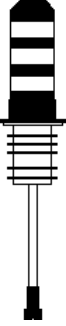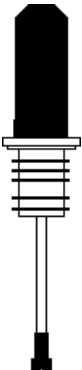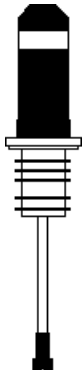
# Getting Ready For Infinity
# Worksheet (cont.)
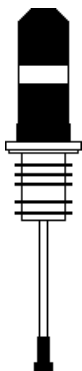
## All-Bottle 7 and 15 Brand Assignments

| Brand | Rack Bottles | Reserve Bottles | |
|-------|--------------|-----------------|---|
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| _____ | | | 8 |
| _____ | | | |
| Total Pourers | ☐ + | ☐ = | ☐ |

| Brand | Rack Bottles | Reserve Bottles | |
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| _____ | | | 9 |
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| Total Pourers | ☐ + | ☐ = | ☐ |

| Brand | Rack Bottles | Reserve Bottles | |
|-------|--------------|-----------------|---|
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| _____ | | | 10 |
| _____ | | | |
| Total Pourers | ☐ + | ☐ = | ☐ |

| Brand | Rack Bottles | Reserve Bottles | |
|-------|--------------|-----------------|---|
| _____ | | | |
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| _____ | | | |
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| _____ | | | 11 |
| _____ | | | |
| Total Pourers | ☐ + | ☐ = | ☐ |
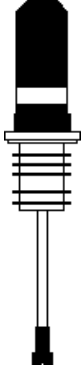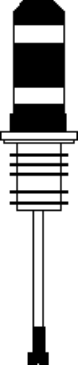
# Getting Ready For Infinity
# Worksheet (cont.)
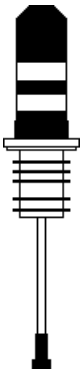
## All-Bottle 7 and 15 Brand Assignments

| Brand | Rack Bottles | Reserve Bottles | |
|---|---|---|---|
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| Total Pourers | | + | = |

| Brand | Rack Bottles | Reserve Bottles | |
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| _____ | | | 13 |
| Total Pourers | | + | = |

| Brand | Rack Bottles | Reserve Bottles | |
|---|---|---|---|
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | 14 |
| Total Pourers | | + | = |

| Brand | Rack Bottles | Reserve Bottles | |
|---|---|---|---|
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | 15 |
| Total Pourers | | + | = |

# Getting Ready For Infinity
# Worksheet (cont.)

## All-Bottle ID Brand Assignments

| Code | Brand Prices and Portions |
|------|---------------------------|
|      |                           |
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| Code | Brand Prices and Portions |
|------|---------------------------|
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# Getting Ready For Infinity
# Worksheet (cont.)

## TAP 1  Brand Assignments

Network Name: _____  ECU Number: ____

| Tap | Brand Prices and Portions |
|-----|---------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |

❏Copy tap #____ assignment to:     ❏Tap:_____        ❏Station/group:_____

❏Copy partition # ____ assignment to station/group:_____


Network Name: _____  ECU Number: ____

| Tap | Brand Prices and Portions |
|-----|---------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |

❏Copy tap #____ assignment to:     ❏Tap:_____        ❏Station/group:_____

❏Copy partition # ____ assignment to station/group:_____

# Server ID Worksheet

| Server ID Num | Server Name | Expiration Date | Comp Pouring | Allowed Stations | Allowed Dispensers |
|---|---|---|---|---|---|
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# All-Bottle Reference Chart

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|
|   |   |   |   |   |   |   |
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|   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |

# All-Bottle Reference Chart

| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|----|----|----|----|----|----|
|   |   |    |    |    |    |    |    |
|   |   |    |    |    |    |    |    |
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|   |   |    |    |    |    |    |    |

# Preconfigure Software Files

This is an optional task you can perform if you want to save installation time on-site. You can gather all the setup information and create database files for the customer in your office ahead of time. You can choose to do an "operational pre-configuration" using some of the system's hardware or a "database pre-configuration" without hooking up hardware.

■ **To perform a database pre-configuration:**

1.  Create a new directory or folder on your computer with a unique name.

2.  Install **Infinity** software in the new directory using the customer's set of disks to establish the correct serial number. See the *Software Installation* section.

3.  Install your DEMO version of **Infinity** into the new directory. Choose **Update** with no other options, so the customer's serial number remains intact.

4.  Use the *Software Configuration Information* on the *Getting Ready for Infinity Worksheet* to enter the configuration options as prompted. See the *Configuration Options* section.

5.  Use the *Getting Ready for Infinity Worksheet* to enter equipment setup, ECU setup and product setup data. Enter the data using **Demo Manager** instead of **Manager** since you're not connecting to live equipment. See the *Network and ECU Setup, Station and Group Setup*, and *Brands, Cocktails, Prices and Portions* sections.

6.  When you've completed pre-configuration, save the database files to a disk. See *Store Configuration Settings* in the *Database Management* section.

7.  On the day of installation on-site:

    Install the customer's copy of **Infinity** on the customer's computer. See the *Software Installation* section.

    Copy the pre-configured database from the disk to the customer's computer. See *Reload Configuration Settings* in the *Database Management* section.

    Perform a Clear and Restore Memory for all ECUs. See *Clear and Restore Memory* in the *ECU Diagnostics* section.

If the correct serial number has not been established by either installing the customer's disks or by changing the serial number when storing configuration settings, Infinity software will not run at the customer site.

■ **To perform an operational pre-configuration:**

1. Assemble the actual hardware to be used with the system. (Laser and TAP 1 systems cannot be calibrated off-site, so it may not be worth the effort to hook them up.)

2. Connect and configure the system as you would on-site. See the *Hardware Installation* section.

   Note that ECUs must be set up with the correct baud rate and ECU number. You can set up a local network even if you'll be installing a remote network on-site.

3. Create a new directory or folder on your computer with a unique name.

4. Install the **Infinity** software in the new directory using the customer's set of disks. It's important to use the customer's disks to establish the correct serial number. See the *Software Installation* section.

5. Use the *Software Configuration Information* on the *Getting Ready for Infinity Worksheet* to enter the configuration options as prompted. See the *Configuration Options* section.

6. Use the *Getting Ready for Infinity Worksheet* to enter equipment setup, ECU setup and product setup data. See the *Network and ECU Setup, Station and Group Setup,* and *Brands, Cocktails, Prices and Portions* sections.

7. Align All-Bottle activator rings and calibrate coded pourers. See the *Calibration* section. Do not calibrate Laser or TAP 1 dispensers at this time. They must be calibrated on-site.

   Note that activator rings should be realigned on-site, after the dispensers are installed.

8. When you've completed pre-configuration, save the database files to a disk. See *Store Configuration Settings* in the *Database Management* section.

9. On the day of installation on-site:

   Install the customer's copy of **Infinity** on the customer's computer. See the *Software Installation* section.

   Copy the pre-configured database from the disk to the customer's computer. See *Reload Configuration settings* in the *Database Management* section.

   Perform a Clear and Restore Memory for all ECUs. See *Clear and Restore Memory* in the *ECU Diagnostics* section.

**Change Serial Number**

An alternative to using the customer's disks is to create different databases for customers on your computer using your copy of Infinity. Then use the Change Serial Number feature (on the Store Configuration Settings screen) to imprint the customer's serial number on the correct stored database. If you use this approach, take care to keep track of which database belongs to each customer.

If the correct serial number has not been established by either installing the customer's disks or by changing the serial number when storing configuration settings, Infinity software will not run at the customer site.