introducing the new LICENSING SYSTEM

Oregon Department of Fish and Wildlife

Site preparation instructions for the ODFW iPOS System

1. **Do you have an Internet connection?**
   The new ODFW POS terminal requires Internet access. It can connect in the following ways:
   - Dial-up connectivity
   - High-speed (broadband) - in-store network/local area network (LAN), cable, DSL or satellite

   Although the system is designed to operate over either a dial-up or a high-speed network, a high-speed network will provide the best performance. If you do not have an Internet connection, you will need to get an Internet Service Provider (ISP).

2. **Can I use any ISP for a dial-up connection?**
   No. The iPOS terminal is a dedicated terminal - it does not allow for ISPs that require software be downloaded to enable their service. Here is a partial list of Oregon ISPs that are compatible with the new ODFW system, and a partial list of ISPs that will <u>not</u> work with the new system.

   Dial-up ISP services that are compatible:
   - Ameralinx
   - BasicISP
   - Copper.net
   - Earthlink
   - Internet Express
   - MSN
   - Netscape Internet
   - PeoplePC
   - Toast.net

   Dial-up ISP services that are <u>NOT</u> compatible as they require software downloads:
   - NetZero
   - Juno
   - AOL

3. **Do you have a good location for the new terminal?**
   The overall space requirement for the terminal is: 14 inches deep, 26 inches wide, and 12 inches tall. The viewing angle of the touch screen is adjustable.

   There are three main components to the system: a touch-screen terminal, a scanner and a printer. The computer is built into the terminal. You also will receive the following with the system:
   - one power cord for the terminal
   - one power cord for the printer
   - one cable for connecting the scanner to the terminal
   - one cable for connecting the printer to the terminal
   - one Ethernet connection cable to connect the terminal to agent's network
   - one phone cord to connect the terminal to the phone jack (dial-up connection only)
   - one power strip with six outlets

The terminals are computer based and should only be used in climate-controlled environments. They should not be exposed to high temperature, high humidity, excessive dust, rain, or splashing liquids. Placing the terminal near a deep fryer or source of heat will lead to premature failure.

4. Do you have power within 6 feet of the terminal and printer?
You will need a single grounded wall outlet within 6 feet of the area where the equipment is located. The terminal requires 110V AC or standard electric current that provides reliable, stable power. Plug the power strip into the outlet; plug the terminal and printer into the power strip.

5. Do you have a dial-up Internet connection?
If you have a dial-up connection, make sure you have a telephone jack within 6 feet of the new terminal's location. If you are unable to get the terminal within 6 feet of a wall jack, you may need to purchase a telephone line extension cable. The telephone line should be dedicated to the terminal.

Note: Your ISP will provide you with a number to use for your dial-up connection. The terminal must be able to dial this number without any special software being loaded onto it. Check with your phone company to ensure you will not incur any local or long distance charges for using this number.

6. Do you have a high-speed (broadband) Internet connection?
There are a number of things for you to consider.

A. Are you ready to set up the terminal?
For most high-speed users—in-store network (local area network), cable or DSL—the new terminal will be attached to your network via an Ethernet jack. The Ethernet jack should be located within 10 feet of the terminal so you can use the cable supplied with the equipment. If the Ethernet jack is farther away than 10 feet, you will have to provide your own cable. To be ready, please make sure:
- the terminal location is within 10 feet of a **live** Ethernet jack
- you have already configured all network equipment (router, firewall, etc.) to allow the terminal access to the Internet

B. How do I configure the terminal?
If you are unclear how to configure the terminal for your Internet connection or network, contact your ISP for the information you need.

Basically, the new terminal will be added to your Internet connection the same way a new computer is added. Many networks allow easy addition of new computing devices via "plug and play" technology. If your network does, you may be able to plug the network cable into the terminal and it will configure itself. This type of network is called a DHCP (dynamic host configuration protocol) network.

C. Do you have a router?

If you are using DSL, cable or satellite Internet, you probably need to have a router. Please check with your ISP to see if the equipment they have provided has a built-in router. If not, you may need to purchase a router. Outdoor Central recommends using a Linksys model number BEFSR41.

Here is a partial list of DSL, cable and satellite ISP providers and their router requirements.

DSL
- Verizon—built-in or external router acceptable
- Qwest—built-in or external router acceptable
- Earthlink—built-in or external router acceptable
- MSN—built-in or external router acceptable

Cable
- Charter—external router recommended
- Comcast—external router recommended

Satellite
- HughesNet/Direcway (same service)—external router required

7. Does the new POS system support wireless connectivity?
Wireless connectivity is not directly supported by the POS system. However, if your facility has a wireless network, the POS system can be included as part of the existing network to enable Internet connectivity.

While Outdoor Central **does not support a wireless configuration**, if you wish to use wireless connections in your store, the company recommends the use of a Linksys model number WRT54G for ease of integration and configuration.

9. Will I receive installation instructions?
An installation manual will be shipped with the terminal. The attached flyer shows terminals with representations of Internet connection options. While your exact configuration may not be shown, the majority of applications are covered. Refer to the appropriate drawing for:
- Dial-up connectivity
- In-store network/Local area network (LAN)
- Cable
- DSL

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