Installing, updating, and transferring OMNI Select

February 2016

Overview

This service bulletin explains different installation scenarios for OMNI Select.

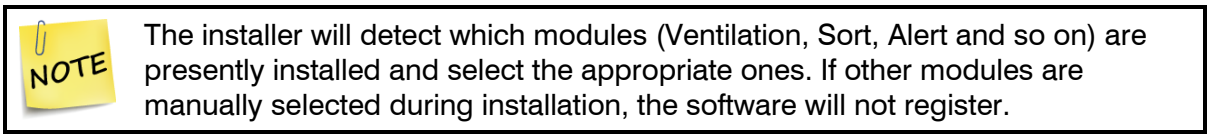
- Updating an existing system
- Adding a software module to an existing installation
- Installing to a new computer or hard drive
- Transferring an existing installation to a different computer

Before you start

Download the latest version of OMNI Select from **www.phason.ca/downloads.htm**. Choose the version that matches your application: General, Dairy or Swine.

Updating an existing OMNI Select system

1. Run the latest OMNI Select installer.



2. Start OMNI Select using the desktop icon.
3. Click **Login**.
   If the update was successful, the *Login* window displays. If the *Registration* window displays, you likely selected or deselected a module during installation. Close the program and then run the installer again. Make sure you choose the module(s) that match your license.

Installing or transferring to a new computer; adding a module

Follow these instructions to:

- Add a new software module.
  For example, add Select Alert to an OMNI Select system that already has Ventilation.
- Install to a new computer or hard drive.
- Transfer an installation to another computer.

Use these instructions to install OMNI Select to a new or replacement computer, or to add a new software module to an existing system. Both require you to register or re-register the software, either online or by phone.

1. Run the latest OMNI Select installer.

> NOTE During installation, choose the modules that match your license to ensure proper registration.

2. Start OMNI Select from the desktop icon.
3. Click **Login.**
   The **Registration** window displays with a list of the installed modules.
4. Enter the serial number from the license card and then click **Next**.
5. Click **I Agree** and then **Next** to acknowledge the license agreement.
6. If *you do not have* an Internet connection, click **Register by phone** and then call Phason at 204-233-1400 to get a product key.
   After completing registration, see the NOTE at the end of this section.

   If *you have* an Internet connection, click **Web Registration** and then **Register on the Web**. Your browser opens and loads the Phason Registration website. Follow the instructions online to get a product key.

> NOTE If this is a replacement computer, you may need to call Phason customer support at 204-233-1400 to allow registration.

7. Copy the product key from the website to the *Product Key* area in the software registration window. HINT: press CTRL+C to copy, and then CTRL+V to paste.
8. Click **Enable Software**.
   Registration is complete. OMNI Select is ready to use.

> NOTE If you are transferring settings from an old computer, do not start OMNI Select after completing this section. Restoring settings requires OMNI Select to be shut down. Instead, continue to **Restoring settings from a backup** file on page 3.

Restoring settings from a backup file

You only need to complete this section if you are transferring settings from another computer.

To load settings from another computer you need an OMNI Select backup file from the other computer. Backup files are named in the format `yyyymmdd.dbbackup`, and are automatically saved to the following locations:

- Windows 7, 8, and 10
  `C:\Program Data\Phason\OmniSelect\Backups`
- Windows XP
  `C:\Documents and Settings\All Users\Application Data\Phason\OmniSelect\Backups`

To create a backup on the previous computer

1. Log into OMNI Select and then click the **Backup** tab in the **Site - Configuration** section.
2. Click **Run backup now**.
   OMNI Select creates a backup. The Communication Center will indicate when the backup is complete.
3. Click **Save backups**, choose the most recent backup and save it to a USB flash drive.

To transfer the settings to the new computer

1. Start the **OMNI Select Database Restore**.
   - In Windows 7, 8, and 10: Click **Start** (or the Window icon) and then type `database restore`.
   - In Windows XP: Click **Start** > **All Programs** > **Phason** > **OMNI Select**.
2. Click **Select Backup**, and then select the backup file from the USB flash drive.
3. Click **Restore Database**.
   OMNI Select starts restoring from the backup file. The restoration process can take several minutes for a large backup.

If you have purchased and added a new module since the backup file was made, run the OMNI Select installer after restoring the database. During installation, choose the modules shown on your license, otherwise it will ask to register the software again.

4. Start OMNI Select and then click **Login**.
   If the restoration was successful, the Login window displays.

Installing the RS485-FD Converter

Install the RS485-FD drivers

After installing OMNI Select on a new computer, you need to install the software drivers for the RS485-FD Converter. The latest drivers and installation instructions are available to download at **http://www.phason.ca/pdfs/RS485WinDrivers.zip**.

Test the hardware

Before connecting the communication cable to the RS485-FD Converter, make sure all settings are correct in the software; OMNI Select sends the settings to the devices when it starts.

1. Start OMNI Select and then log in. The username is `sysadmin` and the password is `omniadmin`.
2. In the **Site** tab of the **Settings** section, click **Start ToolKit**.
3. In the **Serial Port/Loopback** tab, click **Get Serial Ports**.
4. Select the serial port the RS485-FD is using.
   If you do not know which port it is using, unplug the RS485-FD, and then click **Get Serial Ports**. The one that disappears is the one for the RS485-FD.
5. After you have selected the correct serial port, click **Set Port**.
   Both the **Communication Engine** and **Serial Port Connected** lights in the bottom left corner should be on.
6. In the **Devices** tab, click **Check for all devices**. The current time will display in the **Response Pending** column for each device. If it moves to the **Last Response** column, the device is communicating.
   When all devices communicate, your system is ready to go. If they do not, you need to troubleshoot communications.

If you have any problems or questions, please contact Phason using the information below.

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