ServoVista Installation

Found New Hardware Wizard

Welcome to the Found New Hardware Wizard

This wizard helps you install software for:

CP2103 USB to UART Bridge Controller

If your hardwa...
or floppy di...

What do you...

Cancel

servo dynamics
www.servodynamics.com

ServoVista
User Friendly Software

- Dotnetfx
- ServoVista Software
- USB Driver
- ServoVista Manual
- Ruby Manual
- Remote Support

Please first install Dotnetfx and then ServoVista

05.31.07

Update Changes

Reload

Save Changes

Update All

www.servodynamics.com

Important Notice:

This document is object to the following conditions and restrictions:

- This Document contains proprietary information belonging to Servo Dynamics. This information is provided for the purpose of assisting users of the servo drive in its installation.
- The text and graphics in this document are for the purpose of illustration and reference only.
- The information in this document is object to change without notice.

Table of Contents:

Table of Figures:

1 ServoVista installation Instruction

ServoVista is used for configuring and monitoring Servo Dynamics digital drives.

1.1 PC/Hardware Requirements

Minimum PC requirements:

- Processor   Minimum Pentium III
- Operating system   WINDOWS 2000 / XP/VISTA
- USB Connection   2.00
- Hard Drive   Min. 10 MB
- CD-ROM drive
- USB Cable   5-Pin Mini-B Connector (Digital Drive Side)

1.2 Software Installation

- Make sure that the drive is not connected to the computer
- Insert the CD-ROM into the PC
- Install dotnetfx from the CD
- Run Setup and follow the screens

1.3 Connecting the Drive

- Connect the USB cable to the PC and Drive
- Connect and power up the 24V control power to the drive
- Windows will recognize a device is connected to the USB port. Follow the install screens to complete USB driver installation, screens shown below:

Figure 1 - Found New Hardware
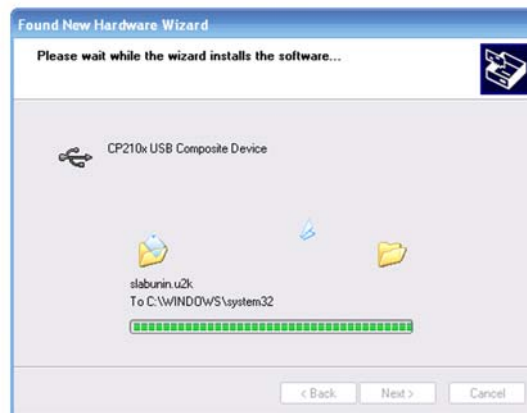
Figure 2 - Wizard Searches for driver

Figure 3 - Installs the composite device

Figure 4 - The wizard has finished installing the software for CP210xUSB

Figure 5 – Found New Hardware

Please choose Install the software automatically

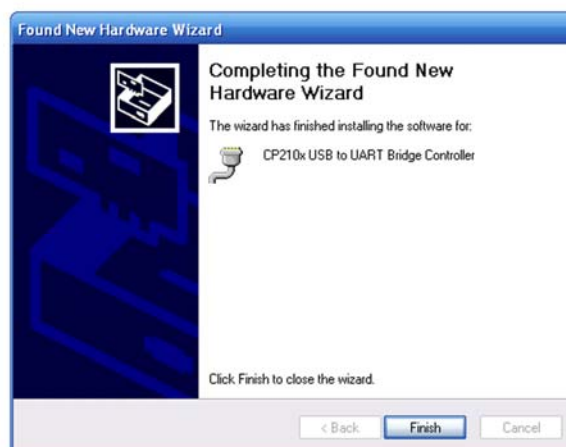**Figure 6 - Wizard Searches for driver**

Figure 7 – Installs CP210xUSB to UART Bridge Controller

2 Using the Communication Software

Open the software

Figure 8

Go to Communication Tab → Connection Setup → USB/RS232 → Auto Detect, as shown in Figure 9.
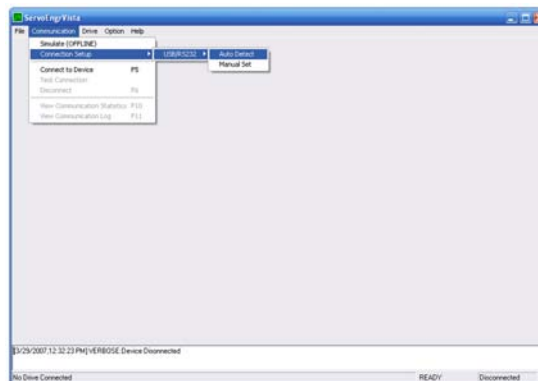

Figure 9 – Auto Detect

The message "Found the USB port installed on COMx, can this port be used for the connection", will popup and click Yes.
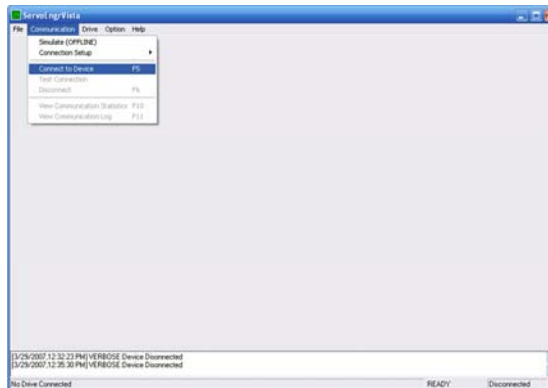
Go to communication tab → Connect to Device

Figure 10 - Connect to Device

If the connection fails then a message window pops up as shown in Figure 11.

Figure 11 - Servovista Connection Failure

In this case, go to Connection Setup → USB/RS232 → AutoDetect (Figure 9). If the drive is detected by the software then a message as shown in Figure 11 pops up. Click yes, and click on connect to device (or hit F5 on the keyboard) to connect to the drive.

The software gets connected to the drive and you will see Figure 12 under Device Manager Tab.
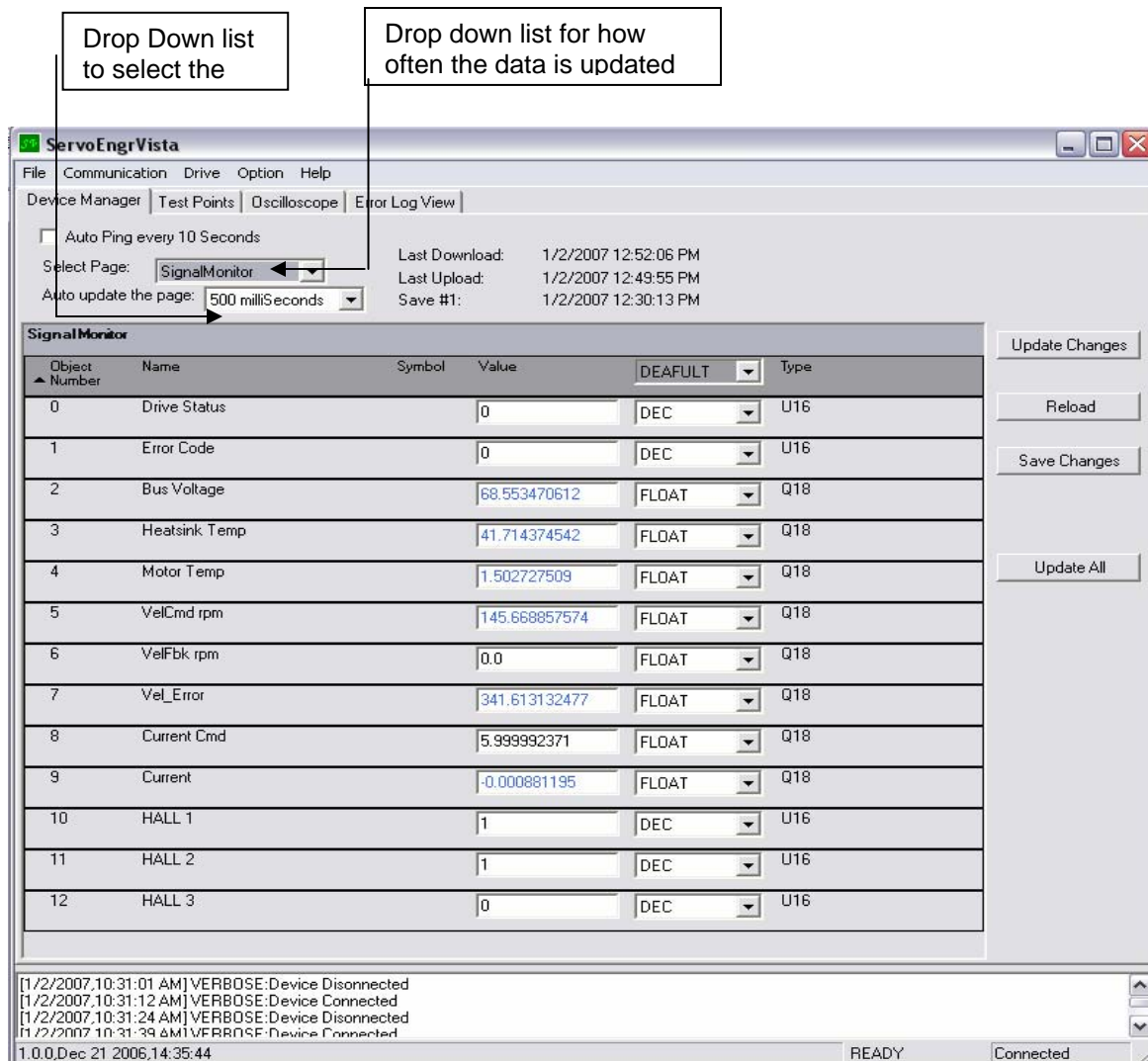
Drop Down list to select the

Drop down list for how often the data is updated

Figure 12 – ServoVista Software Status/Values Page

This page displays the status/values of various signals. Signals page is shown above.

Please see the Quick Startup and Screen Definition Manual to run the software.