**Instructions to get Vendor ID, Password, and Required Options**

**And acquire require Winmax release**

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**BEFORE YOU BEGIN**

Verify that your Winmax software version meets the minimum version requirements, and update if needed

1. **Version 9 Mills**
   1. **9.01.335.02**
2. **Version 10 Mills**
   1. **10.01.190.02**
3. **Version 9 Lathes**
   1. **9.02.181.86**
4. **Version 11 Lathes**
   1. **11.01.311.54**

**STEP A** - Download the sample integration software and documentation package

Please download the sample MillAutomationExample repository from <https://github.com/hurco/MillAutomationExample>. There are many files found in this repository, but for the purposes of connecting an application to WinMax via REST API, you need the following three files:

1. **Connecting to the WinMax Control using a Vendor ID and REST API.docx**
   * Contains information on where to enter your Vendor ID number and password and how to register and receive data from SIDs.
2. **WinMax SID List.txt**
   * Lists the various data that you can subscribe to from WinMax in your application
3. **Mill Desktop Options.opt** (for desktop applications only)
   * Option file for the mill that contains the hidden option needed to remotely activate Start Cycle. This is only needed for desktop systems, as this option is available as standard in machine applications.
   * All steps for this setup routine are the same across both mill and lathe, except for this step. A different .opt file, named “Lathe Desktop Options.opt”, can be found in the LatheAutomationExample repository at <https://github.com/hurco/LatheAutomationExample>. This should be used instead for lathe applications, while following the same instructions otherwise. All remote applications built for WinMax mill will work on v11 lathes.

**STEP B** - Identify your Vendor ID number and password then enter it in the sample integration software

The Vendor ID and password for the integration software are included in the email.

* **IMPORTANT:** This password is tied to your Vendor ID number and should not be shared. If you have other companies that wish to connect to the Hurco control, they will need to have their own unique Vendor ID and password.
* Insert this password in the sample integration software that you downloaded and change the Vendor ID to your specific number (see step #4 “Set your Vendor ID and Password” in the document Connecting to the Winmax Control using a VendorID and REST.docx).

**STEP C** – (Desktop Only) Enable access to and request the hidden option

The remote Start Cycle option is a hidden option that is not included with our standard desktop software. To enable access, we will need to copy a new option file to the control of each desktop application. For machine users, proceed to Step D. For desktop users, please follow the instructions below:

1. Replace the **Mill Desktop Options.opt** (or Lathe Desktop Options.opt if using a lathe) file with the attached one at this location on the control’s hard drive:  
   C:\Program Files (x86)\CNC Common\OptiClient
2. Edit the \*.opt file and find the commented out line for the “Desktop Remote Data Advanced” option, which will read as follows:  
     
   (Mill) <!-- Option 007-4228-420 Desktop Remote Data Advanced /Option -->  
   (Lathe)<!-- Option 007-4128-420 Desktop Remote Data Advanced /Option -->  
     
   Replace this line with the following line:  
     
   (Mill) <Option>007-4228-420 Desktop Remote Data Advanced</Option>  
   (Lathe)<Option>007-4128-420 Desktop Remote Data Advanced</Option>

**STEP D** - Enable remote start cycle via OptiClient

With the option for Remote Data Advanced now present in OptiClient, it is now possible to enable the option and allow access to the start and stop cycle buttons. Follow these steps to request the option:

1. Open “OptiClient” on the machine (press windows key on keyboard and select the left side arrow button on the screen).
2. Navigate to the Install tab
3. Select option **00#-4#28-420 (Desktop/Machine)** **Remote Data Advanced**
   1. **Note**: Depending on whether you’re running mill or lathe, or machine or desktop, the number associated with the option will change slightly. Regardless, the functionality enabled via this option will be the same.

**STEP E** - Request the read and write options for your Vendor ID and process and install all the options.

Now you need to request the Vendor ID read and write options for each machine by following the instructions below:

1. Open OptiClient
2. Select the “Vendors” tab
3. Enter your specific Vendor ID number “####”
   1. Set the Permissions to “Read” in the drop-down box.
   2. Press the “Add New Vendor” button
   3. Set the Permissions to “Write” in the drop-down box
   4. Press the “Add New Vendor” button
4. Switch to the “Pending” tab
5. You should see three options: **461-####-001 Vendor Connection, 461-####-002 Vendor Connection, 461-4227-420 Machine Remote Data Advanced** in the list
6. Click the radio button for “All Pending Options” (please send me only the two (read and write) Vendor Connection and the above Advanced Remote Data options)
7. Press “Save Pending File” – save the file with a unique name
8. Press the “Done” button
9. Process the option file and install on the machine