


Stuertz Welder - Setting Barcode Reader

Setting up a VSM barcode reader

 Difficulty **Medium**

 Duration **10 minute(s)**

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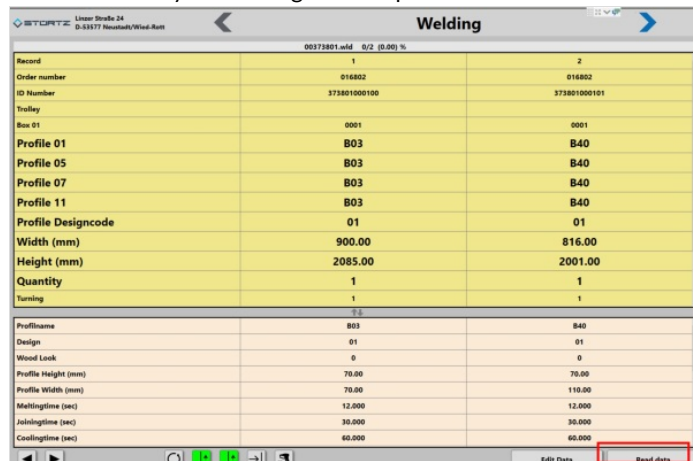
Comments

Introduction

How to set up a VSM welder and barcode reader

Step 1 - Setup the directory for the welder files

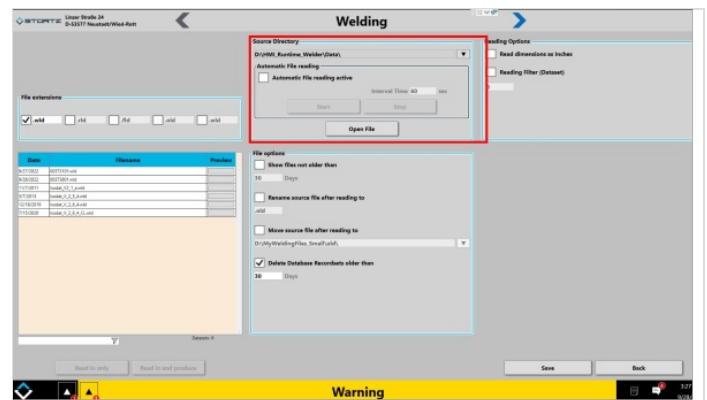
There is a "Read Data" button on the welding page for loading current batch.
This also allows you to change the file path



00173801.mtd 0/2 (0.00) %		
Record	1	2
Order number	016802	016802
ID Number	373801000100	373801000101
Trolley		
Box 01	0001	0001
Profile 01	B03	B40
Profile 05	B03	B40
Profile 07	B03	B40
Profile 11	B03	B40
Profile Designcode	01	01
Width (mm)	900.00	816.00
Height (mm)	2085.00	2001.00
Quantity	1	1
Turning	1	1

ProfileName	B03	B40
Design	01	01
Wood Look	0	0
Profile Height (mm)	70.00	70.00
Profile Width (mm)	70.00	110.00
Meltingtime (sec)	12.000	12.000
Jokingtime (sec)	30.000	30.000
Coolingtime (sec)	60.000	60.000

Read data

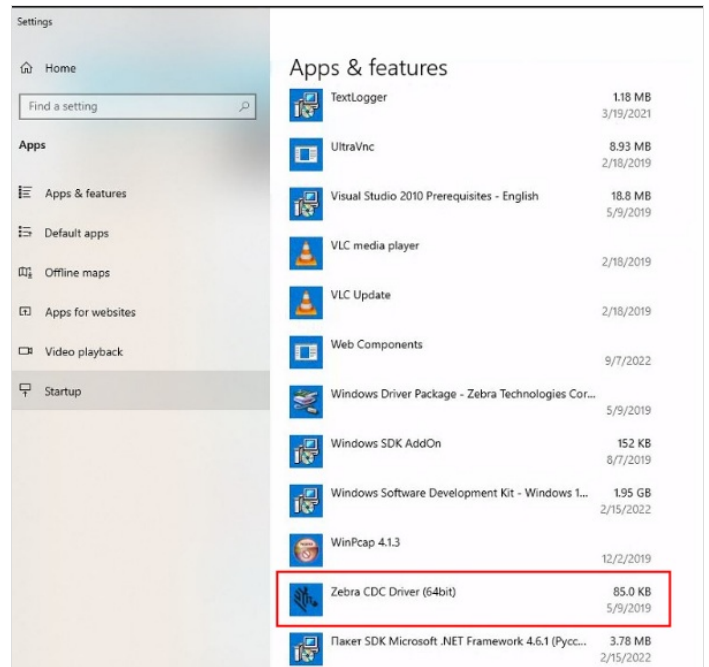


Step 2 - Exit the HMI

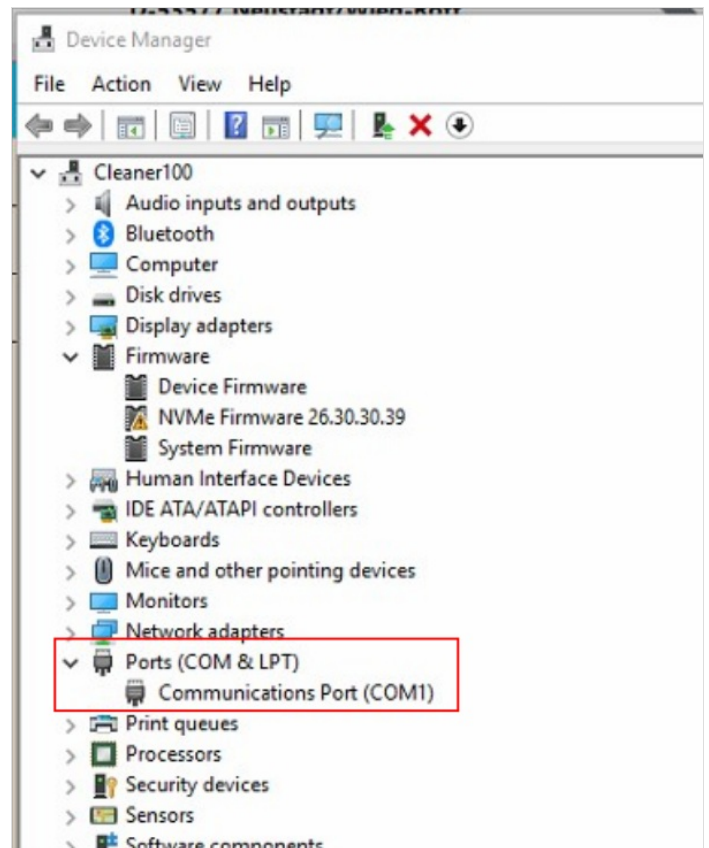
To go to windows desktop

Step 3 - Install Software to emulate COM port

If this is a Zebra scanner, the Zebra CDC scanner program will be installed already.
For other manufacturers, this may need to be downloaded from the internet



Step 4 - Open the Device Manager to see the COM Ports



Step 5 - Enable option to emulate COM port

For a Zebra barcode reader -
Use Reader manual to scan the barcode
or scan the barcode opposite
or see the barcode at this address

Procedure:

1. Install the downloaded file.
2. **Reboot** the host.
3. Scan the following barcode.



4. Now, your scanner should show up in Device Manager with a COM port number.

Step 6 - Log in HMI as Software

Run HMI

The password is in g:\IT Department\Sturtz Machinery Passwords.txt



...This is a high level security password and should not be distributed beyond commissioning engineers

Step 7 - Select COM port on HMI on the Barcode setting page

Barcode settings are on the features bar on the left hand side

Here you can also select length of string and test the barcode reader function

Description	Field type	Length
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