



VMCsi&TCsi - Add New Option License for Customer

Written By: Trent Plungas

Sales Order

Order: 613501	Cust PO: 3298	Order Date: 09/23/2021
Customer: 56895 Tri City Tool Inc	Status: Ordered	
Ship To: 0 Tri City Tool Inc	Warehouse: MAIN	
Ship Via: KAIS KAISER TRUCKING	Salesperson: 1607	
Contact: Charlie Schneider 814-676-8676	Taken By: GG	
Terms: N30 NET 30 DAYS	Originating Site: SWI	
Freight Account:	Tax Code: NOTAX	
Freight: 2,550.00	☒ Do Not Charge Freight	
Sales Tax: 0.00		
Est Total Price: 74,281.00	USD	Credit Card

Selling Scripts

Contact Emails

Customer: tricitytool@gmail.com

FST:

Salesperson:

Other:

Order

Quick Order Verification

SWI Order Pick List

Order Shipping

Order Invoicing

UPS Shipment History

Invoice Listing

	Line	Qty Ordered	Item	Description	Due Date	Unit Price	Status	Customer	Ship To
1▶	1	1.00	TRAK-TMC7-12K	TRAK TMC7 W/RMX -12K	11/17/2021	58,640.00000	Ordered	34850	0
2	2	1.00	CTS-208V	COOLANT THROUGH SPINDLE-TMC-208V	11/17/2021	7,135.00000	Ordered		0
3	3	1.00	CART-TOOL-R...	TOOLING CART-PRESET TOOL-RMX	11/17/2021	1,229.00000	Ordered		0
4	4	1.00	CONV-PARA/...	CONVERTER -PARASOLID AND DXF FILES	11/17/2021	1,386.00000	Ordered		0
5	5	1.00	EHW-TMC	ELECTRONIC HANDWHEEL OPTION	11/17/2021	2,545.00000	Ordered		0
6	6	1.00	P-TRAK RSG	TRAK REMOTE STOP/GO SWITCH	11/17/2021	248.00000	Ordered		0
7	7	1.00	USB MEM	TRAK USB DRIVE - 4GB	11/17/2021	99.00000	Ordered		0
8	8	1.00	RETN KNOB K...	RETENTION KNOBS-CTS-CAT40 TOOLING	11/17/2021	505.00000	Ordered		0

INTRODUCTION

This guide is designed to provide an FST or customer the ability to add a soft option to a mill or lathe that is currently working and installed in the field. The customer either has added requirements or wants to add functionality to the TRAK investment.

Step 1 — New Sales Order

Sales Order

Order: 613501 ☒ Cust PO: 3298 Order Date: 09/23/2021 Status: Ordered

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Ship To: 0 ☐ Tri City Tool Inc Salesperson: 1607

Ship Via: KAIS ☐ KAISER TRUCKING Taken By: GG

Contact: Charlie Schneider 814-676-8676

Terms: N30 ☐ NET 30 DAYS Originating Site: SWI

Freight Account: Freight: 2,550.00 ☒ Do Not Charge Freight Tax Code: NOTAX

Sales Tax: 0.00

Est Total Price: 74,281.00 USD Credit Card

Selling Scripts

Contact Emails

Customer: tricitytool@gmail.com Salesperson:

FST: Other:

Line	Qty Ordered	Item	Description	Due Date	Unit Price	Status	Customer	Ship To
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2	1.00	CTS-208V	COOLANT THROUGH SPINDLE-TMC-208V	11/17/2021	7,135.00000	Ordered		0
3	1.00	CART-TOOL-R...	TOOLING CART-PRESET TOOL-RMX	11/17/2021	1,229.00000	Ordered		0
4	1.00	CONV-PARA/...	CONVERTER -PARASOLID AND DXF FILES	11/17/2021	1,386.00000	Ordered		0
5	1.00	EHW-TMC	ELECTRONIC HANDWHEEL OPTION	11/17/2021	2,545.00000	Ordered		0
6	1.00	P-TRAK RSG	TRAK REMOTE STOP/GO SWITCH	11/17/2021	248.00000	Ordered		0
7	1.00	USB MEM	TRAK USB DRIVE - 4GB	11/17/2021	99.00000	Ordered		0
8	1.00	RETN KNOB K...	RETENTION KNOBS-CTS-CAT40 TOOLING	11/17/2021	505.00000	Ordered		0

- Customer requests Customer Service Group (CSG) to add a soft option. For this example, the user has requested a Contour Handwheel Option to be added to the machine. Sales order form is created.
- During the ordering process, CSG requests SD Card number for the machine to be upgraded with the new option if not supplied on the sales order form.

Step 2 — Login to Siemens License Manager

Automation.siemens.com/swdl/Login?returnUrl=%2fswdl%2fDispatches

Online Software Delivery - Login

SIEMENS Online Software Delivery

Online Software Delivery

Online Software Delivery (OSD) provides you with a comfortable way to get your purchased Software and License Keys. As registered customer (login with Industry Mail Account) you also get the possibility to manage your Software Update Service contracts with the SUS Manager.

Login

Login to see all your delivery notes, license keys and contracts.

Login

Migrate your delivery note login

You still have a delivery note login?
Please migrate to our secure and easy login with a user account!

> Start the migration

SIEMENS Online Software Delivery

Online Software Delivery Language Support Help

Your authentication has been successful! In Online Software Delivery there are multiple roles defined for your user name. Please select one of the following roles to sign up.

Role description:

- Consignee:** Download of the ordered software and activation of corresponding license keys
- Purchaser:** Contract management (change, cancel), viewing orders (no download possible)
- Mail User:** Access to all orders and all contracts for the assigned customer number (download possible, change or cancel contract)

Your login name: chrisl@trakmt.com

Swdl

Role	Factory	Region	Customer No.
> Consignee	-	-	-
> Purchaser	-	-	-

- To access Siemens licenses, go to this page. You need to supply purchasing@siemens login in credentials.
- Select "Consignee" button, which allows us to access the certificates with the license information for all the software that comes with the machines and any additional options we purchase

Step 3 — Access Licenses

- Click on the "License Overview" button
- The License Overview screen will appear. If you set number of licenses per screen to 100, there are currently 5 screens to traverse. So you may have to scroll down quite a way to find the option requested. This example highlights a Contour Handwheel license. Note there are several above and one below the highlighted license.
- The Contour Handwheels above the selected option have a Hardware Serial No. associated with them meaning they have been assigned to a machine. We are looking for an option available for assignment.
- Select the next one in line cascading down the screen as shown. You will need the "Delivery Note No." from column one and the "License No." from column four for the next step.

Step 4 — Add Customer Data

Product Download

Product Download

License Overview

Contracts

Customer Data

Order Data

Product Data

Contract Data

Download Status

Customer Specific

Filter applied

available

Delivery Note No.

Dispatch date

Article Description

License No.

HW Serial No.

Machine Label

State

Serial No.

Download date

Downloader

END file

Customer order number

Actions

0037144336

02/15/2021

ENUMERK ONE Additional 1 axis/spindle

T- H20B03318

available

MC0000012314

4508987913

0037144336

02/15/2021

ENUMERK ONE Additional 1 axis/spindle

T- H20B03319

available

MC0000012315

4508987913

0037144336

02/15/2021

ENUMERK ONE Additional 1 axis/spindle

T- H20B03320

available

MC0000012313

4508987913

0037144336

02/15/2021

ENUMERK ONE Multiple mode actions

T- H20B03321

available

MC0000012316

4508987913

0037144336

02/15/2021

ENUMERK ONE ShopTurn/ShopMill

T- H20B03322

available

MC0000012317

4508987913

0037144336

02/15/2021

ENUMERK ONE ENUMERK Operate RCU

T- H20B03323

available

MC0000012318

4508987913

0037144334

02/15/2021

ENUMERK ONE Additional 1 axis/spindle

T- H20B03312

available

MC0000012308

4508987910

0037144334

02/15/2021

ENUMERK ONE Additional 1 axis/spindle

T- H20B03313

available

MC0000012309

4508987910

0037144334

02/15/2021

ENUMERK ONE Additional 1 axis/spindle

T- H20B03314

available

MC0000012307

4508987910

0037144334

02/15/2021

ENUMERK ONE Multiple mode actions

T- H20B03315

available

MC0000012310

4508987910

0037144334

02/15/2021

ENUMERK ONE ShopTurn/ShopMill

T- H20B03316

available

MC0000012311

4508987910

0037144334

02/15/2021

ENUMERK ONE ENUMERK Operate RCU

T- H20B03317

available

MC0000012312

4508987910

0037144333

02/15/2021

ENUMERK ONE Additional 1 axis/spindle

T- H20B03309

available

MC0000012302

4508987908

0037144333

02/15/2021

ENUMERK ONE Additional 1 axis/spindle

T- H20B03310

available

MC0000012303

4508987908

0037144333

02/15/2021

ENUMERK ONE Additional 1 axis/spindle

T- H20B03311

available

MC0000012301

4508987908

0037144333

02/15/2021

ENUMERK ONE Multiple mode

T- H20B03311

available

MC0000012304

4508987908

Edit licence data

For your own reporting purposes you can use the OSD database for storing additional data on license key level. Please do not enter any confidential or secret information.

- customer specific data 1: text up to 50 characters

- customer specific data 2: text up to 100 characters

- customer specific data 3: text up to 1024 characters

- customer specific license key: text up to 70 characters.

Customer Specific 1

Customer Specific 2

Customer Specific 3

Save changes

Cancel

- On the far right of the Product Download screen, there is a place to edit under Actions displaying a pencil icon.
- Hitting that button creates the following pop-up, fill in with customer location or address information similar to other entries to record specific customer with this license. Press Save Changes at the bottom of the page.

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Step 5 — Assign a License Number

The first screenshot shows the login page with the URL <https://motion.siemens.com/dwh-p/apex/wlm/?p=10130:10:17488495348863>. The 'Log in' button is highlighted. Below the login fields, there is a 'Further' button highlighted with a red box.

The second screenshot shows the 'Identify product' step. The 'Product' dropdown is set to 'SIEMENS ONE'. The 'Hardware serial number' field is highlighted with a green box, and the 'Next' button is also highlighted with a green box.

The third screenshot shows the 'Assign licenses' step. A table lists the licenses assigned to the hardware. The 'Next' button is highlighted with a blue box.

Assignment date	Product	Order number	License
27.01.2021	CNC-DW 31-3 (from DW 6.0)	6FC5052-1Y013-DW0	TAN0800057
10.08.2021	SIEMENS ONE (from DW 6.0)	6FC5000-0B000-DW0	TAN0804883
10.08.2021	Additional 1 axis spindle	6FC5000-0B000-DW0	TAN0804885
10.08.2021	ShopTurnShopMill	6FC5000-0B017-DW0	TAN0804884
10.08.2021	SIEMENS ONE Dynamics 3 axes milling	6FC5000-0B042-DW0	TAN0802024
10.09.2021	Run MPMH.00L	6FC5000-0B050-MCS11101	TAN0805028

- Log in to the listed web site. Use the Delivery Note No. and License No. that you selected and place the numbers in the appropriate spaces shown. Respond to the security question and then press "Further" button just below the security question for the next screen.
- Enter SD Card number as indicated then press "Next" just below the SD Card number entry.
- Another similar screen will appear with previously ordered products, hit "Next".

Step 6 — Selection Option Number

The screenshots show the 'Select licenses' screen in the software interface. The first screenshot shows a table of products with a red box highlighting the 'Option Number' column and red arrows pointing to the 'License number' column. The second screenshot shows the same table with a green box highlighting the 'Next' button. The third screenshot shows the 'Assign' button highlighted.

Product	Quantity	Max quantity	Box	License number
Additional 1 axis spindle 6FC5800-0B400-01x0	1	31	☐	TAN70B05011 TAN70B05012 TAN70B05013 TAN70B05014
control handwheel 6FC5800-0B400-01x0	0	1	☐	
ShopTurn/ShopMill 6FC5800-0B411-01x0	1	1	☐	
Run M4M7 (2x) 6FC5800-0B411-01x0 / MC511101	1	1	☐	

- Find License Number which you already have selected on previous screen indicated by the arrows. You can confirm this machine does not already have this option because of the "0" in the quantity column. If a "1" is shown, then the option is already added.
- In some cases, a number greater than one is used for an option which can have several copies per CNC.
- Highlight your number and check the box to request the license.
- This screen confirms your selection, press "Assign" to move to next step.

Step 7 — Download zip File

Download Files

User menu Contact -> Internal

User menu

- > Direct access
- > Barcode-multiple assigning
- > Customer login
- > Display license key
- > Manage license pool

Direct access

Login Identify product Select licenses Assign licenses **Generate license key**

A license key has been generated on the basis of all licenses that you have assigned to a product.

The name of the license key is:
QWVM BAZK AYBP UTTT-TGB1-GKSE-VWVW-TPCB-X8JM-KMML-LGOA-YXG-A

Enter the license key on your target system.

The license key can be stored in a file:

- Save the license key in SIN++SINUMERIK ONE+S51SG8JD412AT1JH+incl. keyvalm.
- License key in ZIP-Datei LK_S51SG8JD412AT1JH.zip herunterladen
- Save the license report in PDF format

The following licenses are assigned to the product SINUMERIK ONE with the Hardware serial number S51SG8JD412AT1JH

Assignment date	Order number	Product	License number
27.01.2021	6FC5852-1Y013-0YA0	CNC-SW 31-3 (from SW 6.0)	T-N1RU00057
10.08.2021	6FC5800-0BS00-0YB0	SINUMERIK Operate /NCU	T-N1OB04863
10.08.2021	6FC5800-0BA00-0YB0	Additional 1 axis/spindle	T-N1OB04865
10.08.2021	6FC5800-0BP17-0YB0	ShopTurn/ShopMill	T-N1OB04864
10.08.2021	6FC5800-0BS42-0YB0	SINUMERIK ONE Dynamics 3 axes milling	T-N7OB02024
10.09.2021	6FC5800-0BP60-0YB0 / MCS11101	Run MyHM /JOL	T-N8OB08528
11.10.2021	6FC5800-0BM08-0YB0	contour handwheel	T-N7OB05011

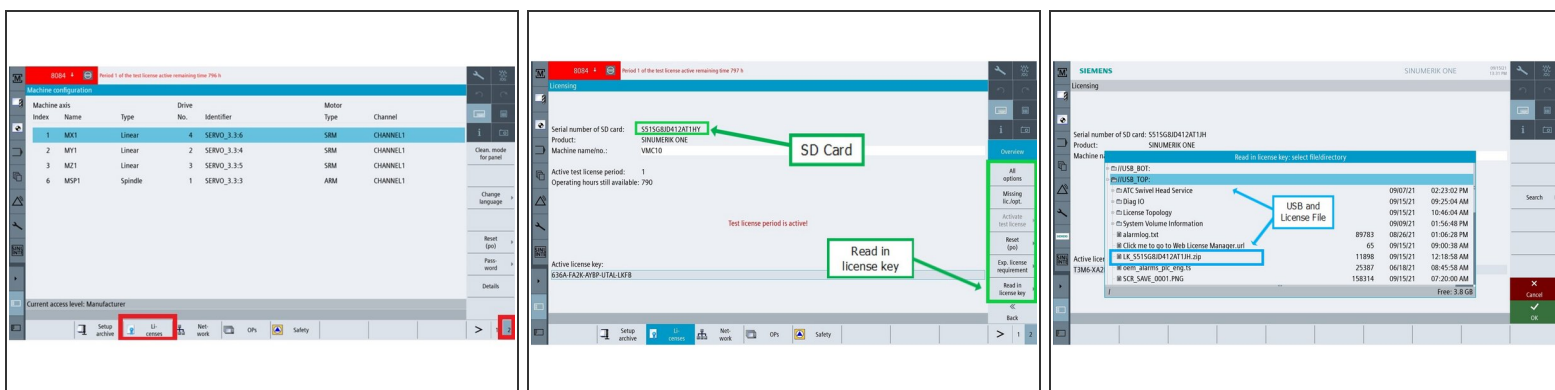
CSV export

File Supplied by Customer Service Group

LK_S51SG8JD412AT1JH (3).zip
6 KB

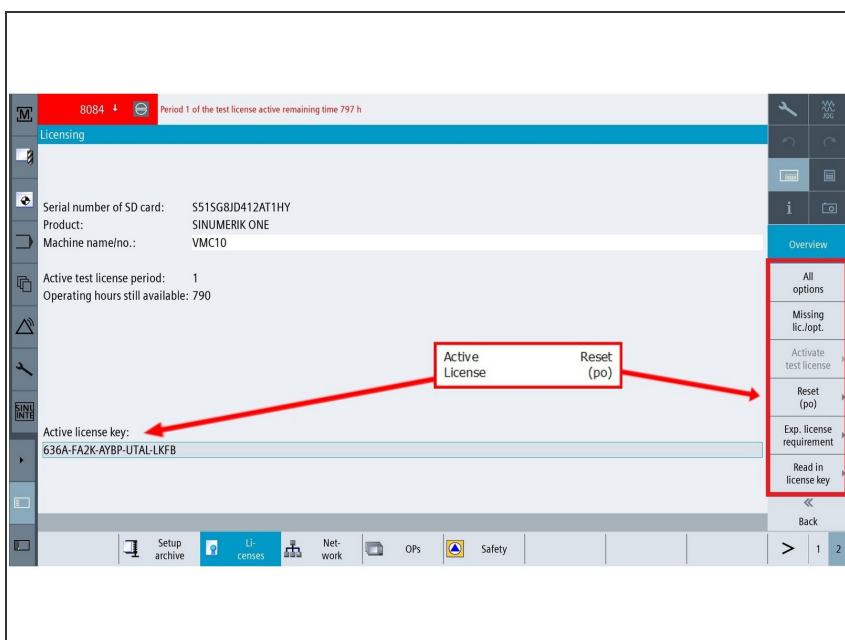
- Download Files alm and zip. These are emailed to the local FST updating the CNC.
- Sample files supplied by TRAK's Customer Service Group.
- Next step, update the CNC

Step 8 — Access License List



- From the controller pendant, press “Setup”, then either “>” or “2” to move to the second page of the Horizontal Soft Key (HSK) selections and then press “License”.
- The Vertical Soft Keys (VSK) show the options available to access your license. Place your USB in a USB drive on the right side of pendant. Press “Read in license key”.
- You will see a listing of files, select the USB (top or bottom to access your USB), traverse your directory path, find your new license file (.zip file) and press "Ok" if ready to download new license(s). Otherwise, press "Cancel".

Step 9 — Activate License



- Back to the main screen, press "Reset (po)" to restart without powering off the mill. It should be reset to make sure the new license is active.
- The lower left corner of the screen shows the active license. You can verify here that the new license has taken effect. This license number should match the zip file name supplied by purchasing.

