

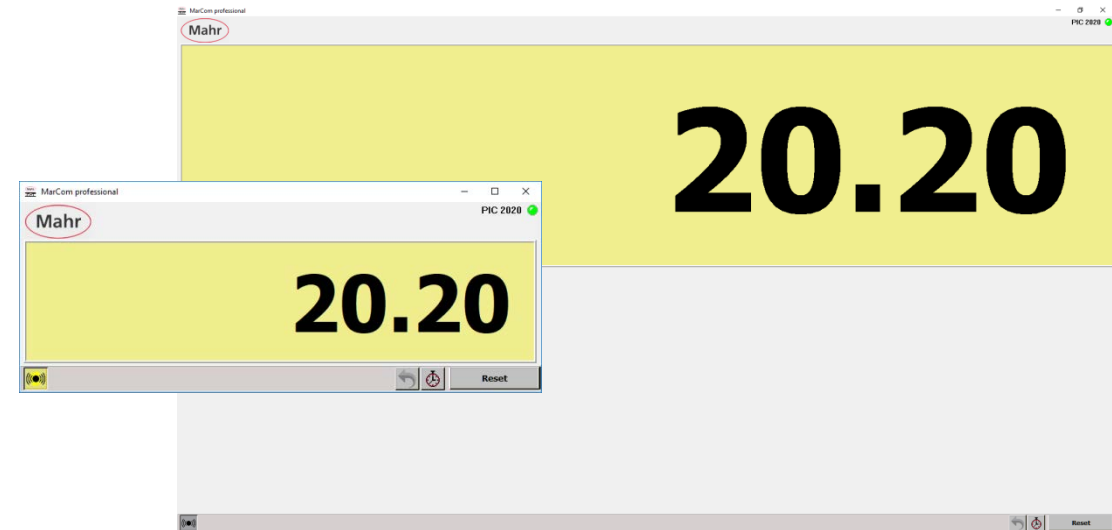
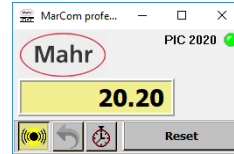
Mahr | MarConnect – Data Transfer

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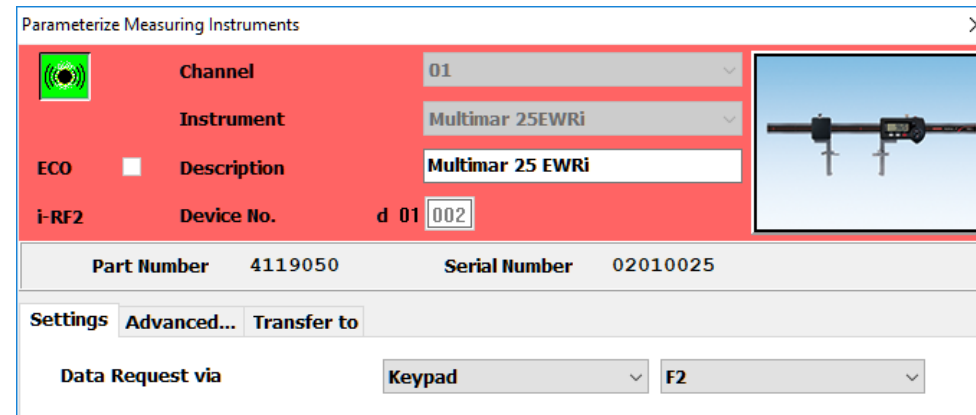
# New Features in MarCom 5.3.1

# MarCom Professional – Practical new Innovations

- Scalable measured value display

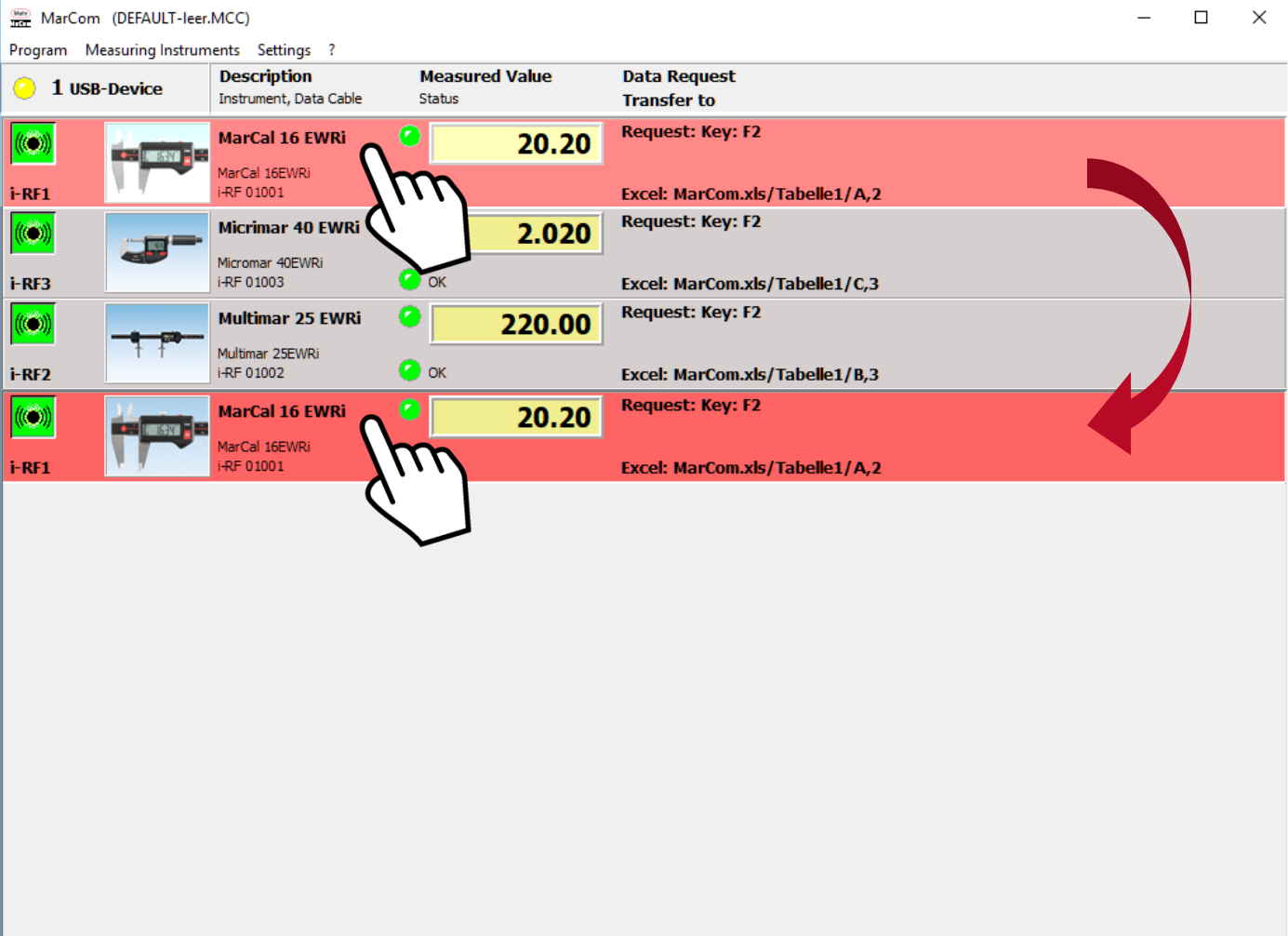


- New devices
  - 18 EWRI
  - 25 EWRI
  - M 310



# MarCom Professional – Practical new Innovations

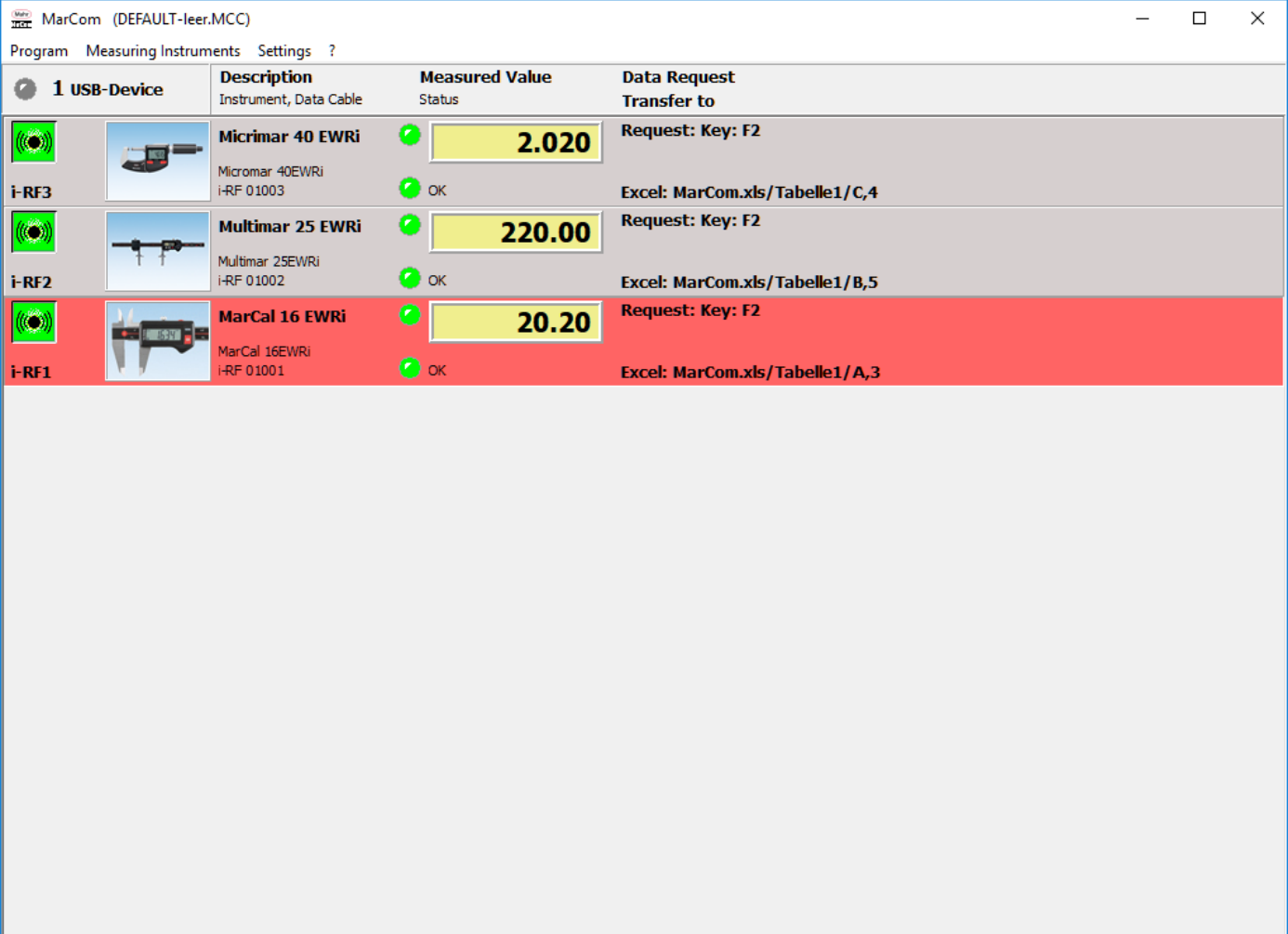
- Manual sorting of the device overview via „Track and Drop“



1 USB-Device	Description	Measured Value	Data Request
	Instrument, Data Cable	Status	Transfer to
i-RF1	MarCal 16 EWRI MarCal 16EWRI i-RF 01001	20.20	Request: Key: F2 Excel: MarCom.xls/Tabelle1/A,2
i-RF3	Micrimar 40 EWRI Micromar 40EWRI i-RF 01003	2.020	Request: Key: F2 Excel: MarCom.xls/Tabelle1/C,3
i-RF2	Multimar 25 EWRI Multimar 25EWRI i-RF 01002	220.00	Request: Key: F2 Excel: MarCom.xls/Tabelle1/B,3
i-RF1	MarCal 16 EWRI MarCal 16EWRI i-RF 01001	20.20	Request: Key: F2 Excel: MarCom.xls/Tabelle1/A,2

# MarCom Professional – Practical new Innovations

- Manual sorting of the device overview via „Track and Drop“



The screenshot shows the MarCom Professional software window titled "MarCom (DEFAULT-leer.MCC)". The window has a menu bar with "Program", "Measuring Instruments", "Settings", and "?". Below the menu bar is a table with four columns: "1 USB-Device", "Description", "Measured Value", and "Data Request". The table lists three devices: "Micromar 40 EWRI", "Multimar 25 EWRI", and "MarCal 16 EWRI". The "MarCal 16 EWRI" row is highlighted in red, indicating it is the selected device. The "Measured Value" column shows values of 2.020, 220.00, and 20.20 for the three devices respectively. The "Data Request" column shows "Request: Key: F2" for all devices. The "Excel" column shows the file path "Excel: MarCom.xls/Tabelle1/C,4" for the first two devices and "Excel: MarCom.xls/Tabelle1/A,3" for the third device.

1 USB-Device	Description	Measured Value	Data Request
i-RF3	Micromar 40 EWRI Micromar 40EWRI i-RF 01003	2.020	Request: Key: F2 Excel: MarCom.xls/Tabelle1/C,4
i-RF2	Multimar 25 EWRI Multimar 25EWRI i-RF 01002	220.00	Request: Key: F2 Excel: MarCom.xls/Tabelle1/B,5
i-RF1	MarCal 16 EWRI MarCal 16EWRI i-RF 01001	20.20	Request: Key: F2 Excel: MarCom.xls/Tabelle1/A,3

# MarCom Professional – Practical new Innovations

- View of „Order no.“ and „Serial No.“  
Now → Marking and **Copying possible**
- More compact Overview  
Now → Settings in up to **3 sections**:
  - Settings
  - Advanced Parameters
  - Transfer to

Parameterize Measuring Instruments

	Channel	01
	Instrument	Multimar 25EWri
ECO <input type="checkbox"/>	Description	Multimar 25 EWri
i-RF2	Device No.	d 01 002

Part Number 4119050      Serial Number 02010025

Settings   Advanced...   Transfer to

Data Request via   Keypad   F2

Zero   None

Preset   None

~Messwert überspringen   None


Ok   Cancel

# MarCom Professional – Practical new Innovations

## Settings

- parameters as usual

Parameterize Measuring Instruments

	Channel	01
	Instrument	Multimar 25EWri
ECO	Description	Multimar 25 EWri
i-RF2	Device No.	d 01 002

Part Number 4119050 Serial Number 02010025

**Settings** Advanced... Transfer to

Data Request via Keypad F2

Zero None

Preset None

~Messwert überspringen None

Ok Cancel

# MarCom Professional – Practical new Innovations

## Advanced Settings

- Query and change of **Reference values**
  - Preset
- **Lock function settings**
  - activate
  - disable

Parameterize Measuring Instruments

Channel: 01  
Instrument: Multimar 25EWRI  
Description: Multimar 25 EWRI  
ECO: ☐  
i-RF2: ☐ Device No.: d 01 002

Part Number: 4119050 Serial Number: 02010025

Settings: **Advanced...** Transfer to

Preset: 0 mm

Lock functions

☐ Lock/Unlock ☐ Reset  
☐ off ☐ Preset  
☐ mm/inch ☐ Set Preset  
☐ FA

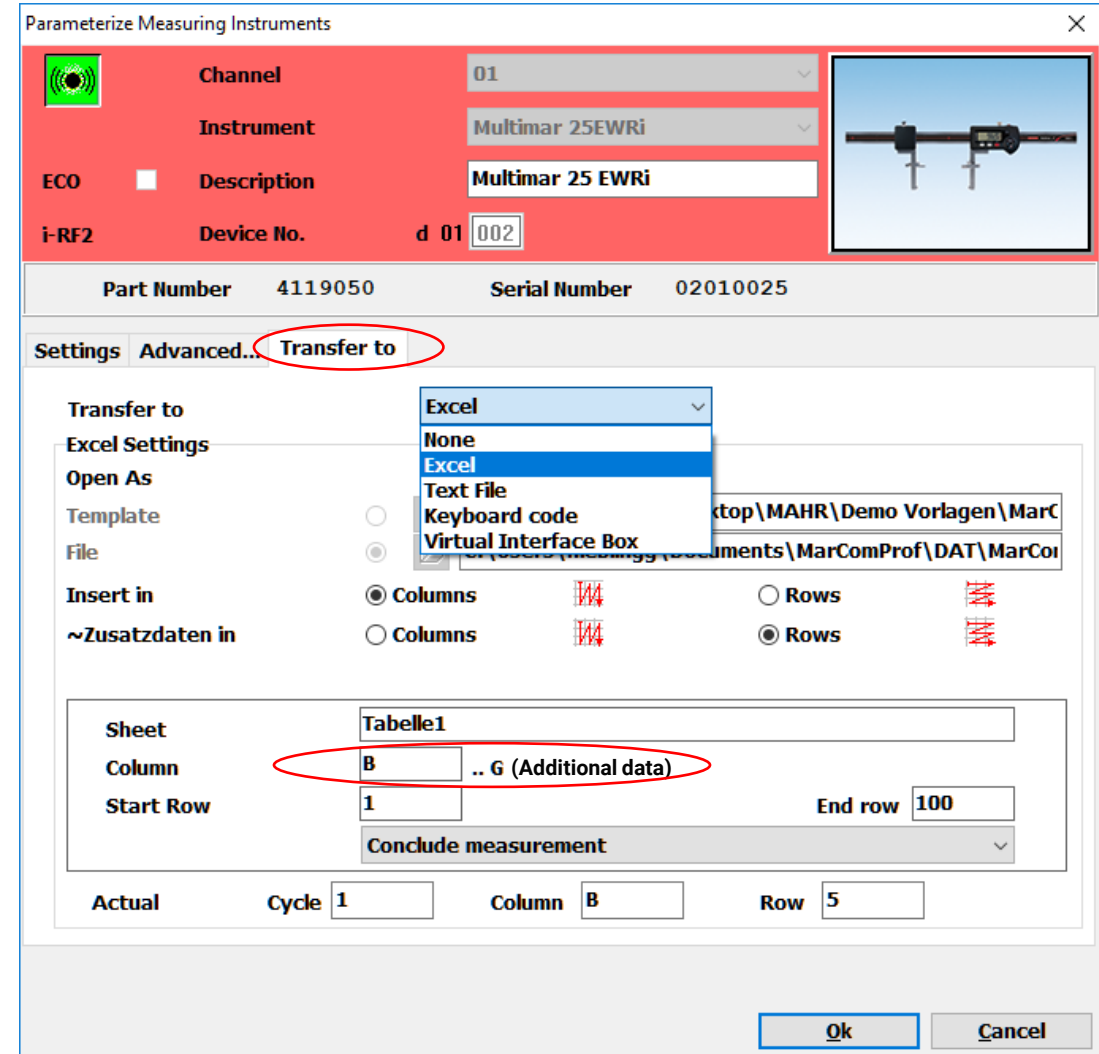
Send

Ok Cancel

# MarCom Professional – Practical new Innovations

## Ziel

- Targets as usual
- Improvement for Excel transfer  
→ Z1S1 Reference Type



Parameterize Measuring Instruments

Channel: 01  
Instrument: Multimar 25EWRI  
Description: Multimar 25 EWRi  
Device No.: d 01 002

Part Number: 4119050  
Serial Number: 02010025

Settings | Advanced... | **Transfer to**

Transfer to: Excel (selected)  
None  
Excel  
Text File  
Keyboard code  
Virtual Interface Box

Excel Settings  
Open As  
Template  
File  
Insert in: Columns (selected), Rows  
~Zusatzdaten in: Columns, Rows

Sheet: Tabelle1  
Column: B .. G (Additional data)  
Start Row: 1  
End row: 100

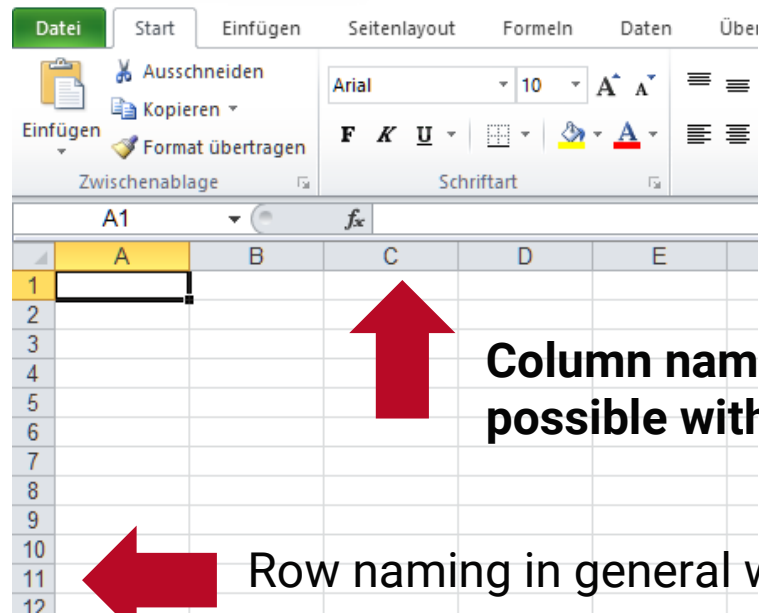
Actual  
Cycle: 1  
Column: B  
Row: 5

Ok Cancel



# MarCom Professional – Practical new Innovations

- Z1S1 Reference Type
  - Excel Processing like in Practice



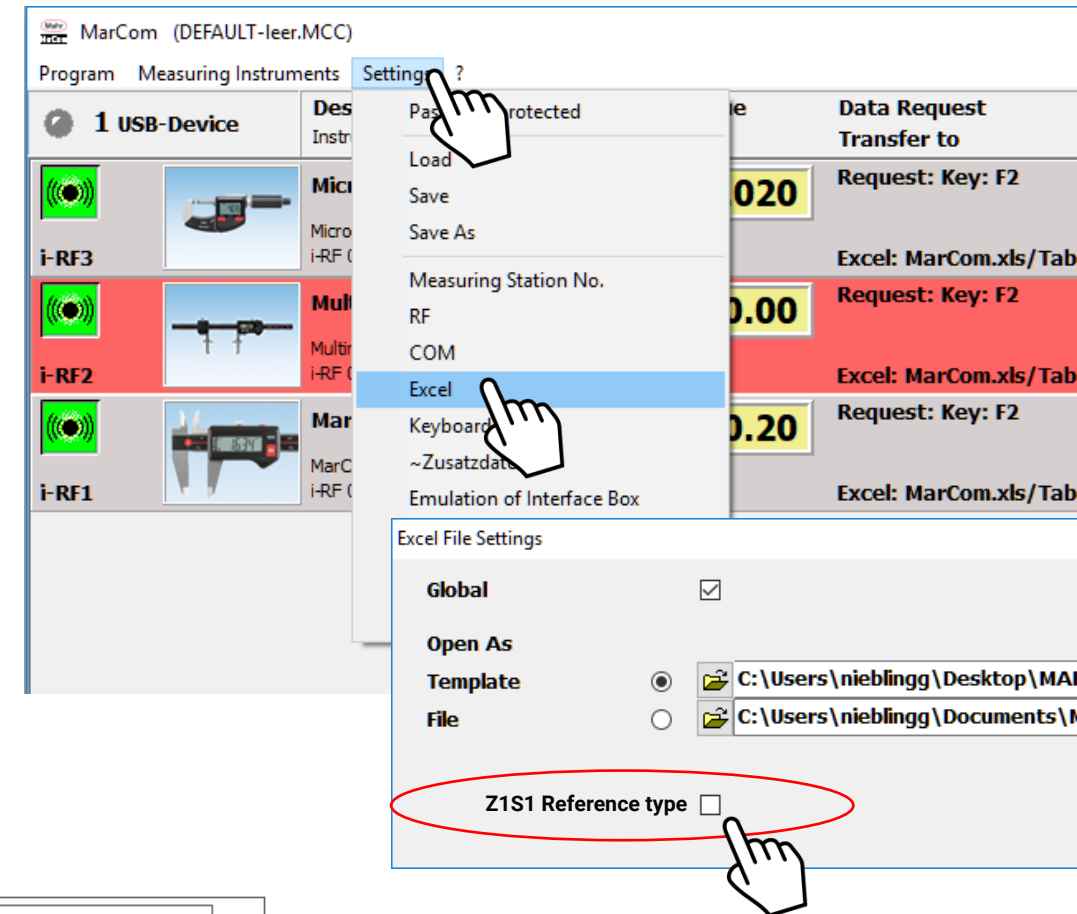
Column naming now also possible with letters

Row naming in general with numbers

Sheet	Tabelle1		
Column	B	.. G (Additional data)	
Start Row	1	End row	100
Conclude measurement			

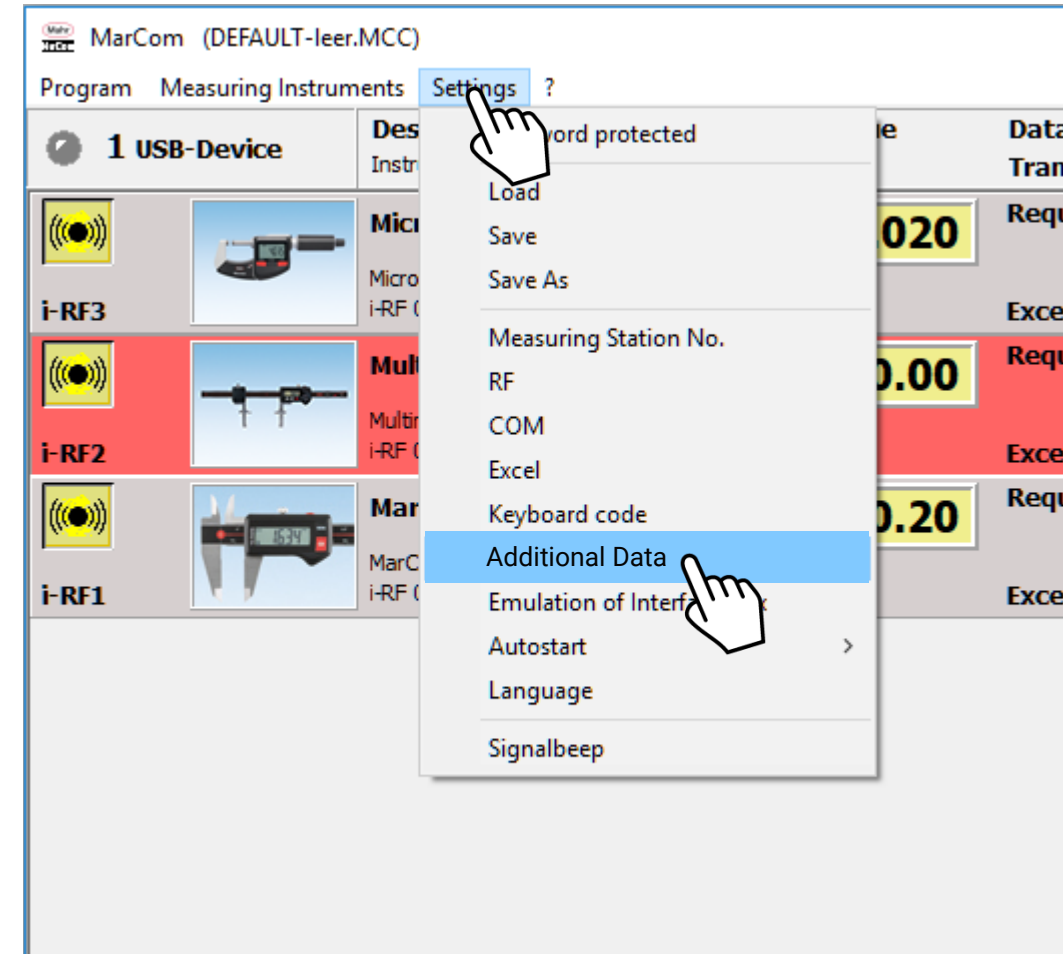
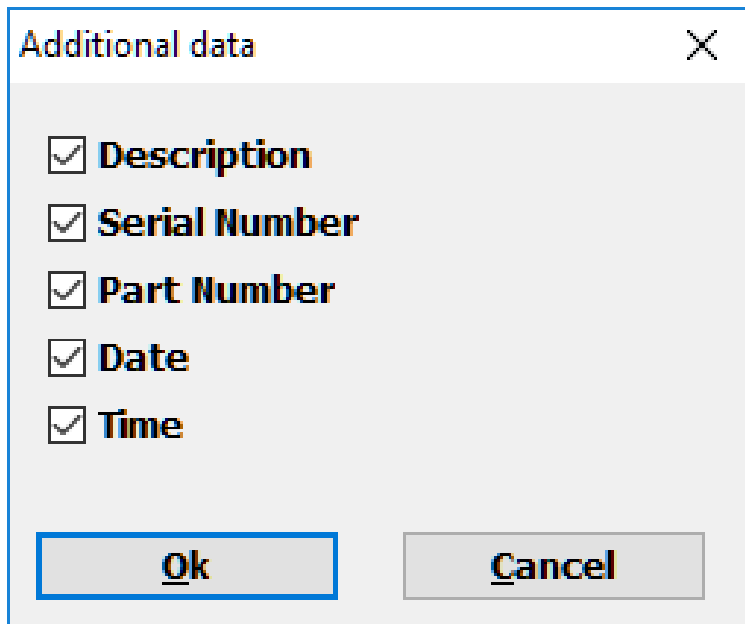
Actual	Cycle	1	Column	B	Row	5
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# MarCom Professional – Practical new Innovations

## Additional Data

- Transfer of further values into an Excel table



# MarCom Professional – Practical new Innovations

## Zusatzdaten

- Transfer of further values into an Excel table

D4    fx 6,82

	A	B	C	D	E	F	G	H	I	J	K	L
3	Nominal Value	upper Tol.	lower Tol.	Value in mm	Device	Serial no.	Order no.	Date	Time			
4	6,79	6,82	6,78	6,82	i-RF2	2010025	4119050	08.05.2020	17:24:29			
5	6,79	6,82	6,78	6,76	i-RF2	2010025	4119050	08.05.2020	17:24:36			
6	6,79	6,82	6,78	6,61	i-RF2	2010025	4119050	08.05.2020	17:24:40			
7	6,79	6,82	6,78	6,8	i-RF2	2010025	4119050	08.05.2020	17:24:43			
8	6,79	6,82	6,78	6,81	i-RF2	2010025	4119050	08.05.2020	17:25:00			
9	6,79	6,82	6,78	6,85	i-RF2	2010025	4119050	08.05.2020	17:25:01			
10	6,79	6,82	6,78	6,81	i-RF2	2010025	4119050	08.05.2020	17:25:03			
11	6,79	6,82	6,78	6,75	i-RF2	2010025	4119050	08.05.2020	17:25:10			
12	6,79	6,82	6,78	6,75	i-RF2	2010025	4119050	08.05.2020	17:25:11			
13	6,79	6,82	6,78	6,81	i-RF2	2010025	4119050	08.05.2020	17:25:13			
14	6,79	6,82	6,78									
15	6,79	6,82	6,78									
16	6,79	6,82	6,78									
17												

**Practical additional info**

Sheet **Tabelle1**

Column **D** I.. (Additional data)

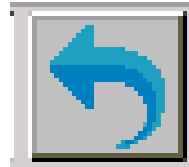
Start Row **4** End row **100**

Conclude measurement

Actual Cycle **1** Column **B** Row **5**

# MarCom Professional – Practical new Innovations

Reset last data transfer in Excel



(only 1 last entry possible)

	A	B	C	D	E
1	<b>Test Report</b>				
2					
3	Nominal Value	upper		Micrometer	Caliper
4	20	2			20,2
5	20	2			20,2
6	20	20,3	19,9		20,2
7	20	20,3	19,9		20,2
8	20	20,3	19,9		9,93
9	20	20,3	19,9		
10	20	20,3	19,9		
11	20	20,3	19,9		

	A	B	C	D	E
1	<b>Test Report</b>				
2					
3	Nominal Value	upper		Micrometer	Caliper
4	20	2			20,2
5	20	2			20,2
6	20	20,3	19,9		20,2
7	20	20,3	19,9		20,2
8	20	20,3	19,9		20,2
9	20	20,3	19,9		
10	20	20,3	19,9		
11	20	20,3	19,9		



[www.mahr.com](http://www.mahr.com)

**Mahr GmbH**  
Carl-Mahr-Straße 1  
DE-37073 Göttingen  
Tel. +49 551 7073 0  
[info@mahr.com](mailto:info@mahr.com), [www.mahr.com](http://www.mahr.com)

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