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## 1. Add Device under TCP Port or COM port

### 1) TCP Port

☒ Enable

Name:

Device Type:

☐ Device Model

Unit Number:

Tag Write Type:

Description:

☒ Add device name as prefix to IO tags

**TCP/IP**

IP/Domain:

Port Number:

**Extension Properties**

☐ Device Address (if other than Unit Number):

Use UDP:

Maximum element per packet:

**Device Type:** Keyence

**Unit Number:** No meaning.

**IP and Port:** The IP and port of the PLC.

**Use UDP:** 0 is no (TCP), 1 is yes (UDP).

**Maximum element per packet:** The maximum number of continuous addresses in one request.

If you leave 0 here, it will use default setting. The default is as bellow:

Type,	udp, tcp
"R00000",	8, 256
"B0000",	8, 256
"VB0000",	8, 256
"CR0000",	8, 256
"MR0000",	8, 256
"LR0000",	8, 256

"W0000",	8, 256
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"DM00000", 8, 256

"CM00000", 8, 256

"TM000", 8, 256

"EM00000", 8, 256

"FM00000", 8, 256

"VM00000", 8, 256

"ZF00000", 8, 256

"Z00", 8, 32

"AT0", 8, 32

"CTHS0", 8, 32

"CTHC0", 8, 32

"CTH0", 8, 32

"CTCS0", 8, 32

"CTCC0", 8, 32

"CTC0", 8, 32

"TC000", 8, 12

"TS000", 8, 12

"T0000", 8, 12

"CC000", 8, 12

"CS000", 8, 12

"C0000", 8, 12

## 2) COM Port

The screenshot shows a configuration window for a device. It has a light gray background and a white border. The window contains the following elements:

- ☒ Enable
- Name:
- Device Type:
- ☐ Device Model:
- Unit Number:
- Tag Write Type:
- Description:
- ☒ Add device name as prefix to IO tags
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**Device Type:** Keyence

**Unit Number:** No meaning.

## 2. Add Tags

The screenshot shows the 'New Tag' dialog box with the 'Basic' tab selected. The 'Address' field is highlighted with a red box, and a 'Default Address Configuration' dialog box is open over it. The 'Add...' button in the top toolbar is also highlighted with a red box.

**Conversion:** Choose the type of the data.

**Address:** Below is the address template details.

Parameter	Address	Data Type	Description
AT	AT0	Analog	Digital trimmer
CC	CC000	Analog	Counter (current value)
CM	CM00000	Analog	Control memory
CS	CS000	Analog	Counter (setting value)
CTCC	CTCC0	Analog	High-speed Counter (Comp) Current Value
CTHC	CTHC0	Analog	High-speed Counter Current Value
CTHS	CTHS0	Analog	High-speed Counter Set Value
DM	DM00000	Analog	Data memory
EM	EM00000	Analog	Extended data memory
FM	FM00000	Analog	File register
TC	TC000	Analog	Timer (current value)
TM	TM000	Analog	Temporary data memory
TS	TS000	Analog	Timer (setting value)
VM	VM00000	Analog	Virtual memory
W	W0000	Analog	Link register
Z	Z00	Analog	Index register
ZF	ZF00000	Analog	File register
B	B0000	Discrete	Link Relay
C	C0000	Discrete	Counter Contact

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CR	CR0000	Discrete	Control Relay
CTC	CTC0	Discrete	High-speed Counter comparator
CTH	CTH0	Discrete	High-speed Counter
LR	LR0000	Discrete	Latch relay
MR	MR0000	Discrete	Internal auxiliary relay
R	R00000	Discrete	Relay
T	T0000	Discrete	Timer Contact
VB	VB0000	Discrete	Virtual Relay