Rev: 1.0 2020.02.25

# TwinCAT操作手順 ECGW-CU



### TwinCAT使用準備

・TwinCATのインストール

Bechoff の Webサイトよりダウンロード

TwinCAT 3.1 eXtended AUtomation Engineering(XAE) ダウンロードリンク

Download ⇒ Software ⇒ TwinCAT3 ⇒ TExxxx | Engineering (2020.1.31 現在)

http://beckhoff.co.jp/jp.asp?download/tc3-downloads.htm?id=710032219486951



### TwinCAT使用準備

ECGW-CUのESIファイル"GW\_TEST1.xml"を

 →C:¥TwinCAT¥3.1¥Config¥lo¥EtherCATに置く(※)
 ※弊社環境ではTwinCATのインストール場所がCドライブの為、
 上記パスになっている。

				T.	
-> -> PC	> □¬カルティスク (C:) > TwinCAT > 3.1 >	Config > Io > EtherCAT	~ 0	EtherCAT	P
クイックアクセス	名前 Beckhott AX2xxx.xml	更新日時 2015/11/20 11:18	種類 XML トモュメント	サイズ 290 KB	
デスクトップ オ	Beckhoff EL29xx.xml	2018/08/16 15:03	XML ドキュメント	289 KB	
▲ ダウンロード オ	Beckhoff ER5xxx.xml	2016/03/14 12:52	XML ドキュメント	273 KB	
A 537 X1/2 +	#NSK-DRV_ESC.xml#	2019/08/30 16:55	XML# ファイル	272 KB	
	Beckhoff ER2xxx.XML	2016/11/21 15:32	XML ドキュメント	259 KB	
E 2779 x	Beckhoff EJ2xxx.xml	2018/08/07 8:49	XML ドキュメント	250 KB	
dbsv 🖈	Beckhoff EJ5xxx.xml	2018/02/26 12:33	XML ドキュメント	219 KB	
19DHxxxxx-C #	Beckhoff CUxxxx.xml	2018/08/28 16:30	XML ドキュメント	209 KB	
📙 kitagawa 🛪	Beckhoff ER8xxx.xml	2016/03/14 12:52	XML ドキュメント	207 KB	
EC-GW2_TwinCA	Beckhoff EPP9xxx.xml	2019/03/01 9:03	XML ドキュメント	197 KB	
infocenter	GW_TEST1.xml	2019/11/14 14:11	XML ドキュメント	169 KB	
ok ECGW-CU	Beckhoff ER1xxx.XML	2016/11/21 16:46	XML ドキュメント	165 KB	
s in and	Beckhoff EJ9xxx.xml	2018/09/21 13:36	XML ドキュメント	163 KB	
r-in_pŋ	Beckhoff EM3xxx.xml	2016/06/28 15:59	XML ドキュメント	149 KB	
OneDrive	NDR_Oscar_Eval_kuri_model.xml	2019/05/20 14:41	XML ドキュメント	107 KB	
	Beckhoff OXxxxx.xml	2018/08/07 10:12	XML ドキュメント	107 KB	
PC	Beckhoff EL47xx.xml	2015/02/04 13:57	XML ドキュメント	104 KB	
3Dオブジェクト	Beckhoff EK18xx.xml	2017/08/16 15:28	XML ドキュメント	77 KB	
↓ ダウンロード	Beckhoff EQ2xxx.xml	2016/11/23 11:42	XML ドキュメント	73 KB	
デスクトップ レ	Beckhoff EtherCAT EvaBoard.xml	2015/02/04 13:57	XML ドキュメント	72 KB	





#### ECGW-CU

• PCとECGW-CUをEthernetケーブルを接続する。

#### CUB-46T

- ECGW-CUとケーブル(※1)を接続する。
- SA0をONにする。(CUB-46Tのステーションアドレスを1に設定)
- ・ DOSAを全てOFFにする。(ECGW-CU→CUB-46Tに送られるデータの受け取りStation Addressを0に設定)
- DIを0から15を全てONにする。
- CUB-46TとECGW-CUの電源を入れる

※1.ケーブルは結線を注意してください。



### TwinCAT起動

スタートメニュー>Beckhoff>TwinCAT XAE (VS 2013)



## プロジェクト作成

Start項目の"New project..."をクリックする





project nameを決め、"OK"ボタンをクリック





### Device接続



#### 展開後"Device"項目を右クリック→Scanを選択







接続しているポートにチェックを入れて"OK"をクリック







#### "Activate free Run"とウインドがでます→"はい"を選択



### TwinCATでCUnetを有効にする

#### P - 8 × 1winCAT Project43 - Microsoft Visual Studio FILE EDIT VIEW PROJECT BUILD DEBUG TWINCAT TWINSAFE PLC TOOLS SCOPE WINDOW HELP ・ 同を司合は関ロ・。 M4 - 9-0 60 X 4 4 2 - 0 - 6 0 - 0 Release TwinCAT RT (x64) • P 1111 = 01444-0144-100.000 ... Build 4022.30 (Loaded) 🔹 🚛 🔝 🛄 💆 🌾 🍬 🐛 «Local» . . BOX 1(GW-TEST)をダブルクリック→CoE - Onlineタグをクリックする。 winCAT Project43 ··· Toolbox 000-0-0earch Toolbox p. Process Data Startup Col-Online Online 4 General Update List Auto Update Single Update Show Offline Data Solution 'TwinCAT Project43' (1 project) There are no usable controls in this group. Drag A 🚺 TwinCAT Project43 an item onto this text to add it to the toolbox. Advanced. SYSTEM MOTION Module OD (AoE Port): 0 Online Data Add to Startup... PLC SAFETY: Value: Unit in ten Name Flags C ... 2015 CareCounterReg RW Ox 00000 (0) . VO 2016 Utility/PinCtriReg 0x0000 (0) RW . The Devices QueryCtr/Reg Ow00000 (0) 2017 RW ▲ M Device 2 (EtherCAT) 2018 NewFinalStationReg RW Gx/00000 (G) • III Image 2019 **FinalStationReg** RO Ov003F (63) Image-Info 201A Basic CtriReg RW 0x01C0 (448) SyncUnits SystemStatusReg RW 0+0000 (0) 2018 Inputs rstarraCtr1Ra Ge0032 (1 Outputs ChipCodeReg 201Dt0 844 INTerrupt0CtrlReg 201E **RW** Ov00000101 Box 1 (GW\_TESTT) 20%F INTerrupt1CtrlReg 211/ Ov00000 (0) 2020 InterruptTimingOCtrlReg 814 Ox00000 (0) 2021 InterruptTiming1CtrlReg RW 060000(0) Online »Adds... In/Out User ID Linked to Type Size Name StationAlias00 0 UUNT 8.0 39.0 Input 0 T - GODrors | 1. OWarnings | 13 OMessages | Dear Search Error List R Description \* 640 Line. Column Project operties. Toolbox O 🛱 🏮 😂 🚍 💁 🏦 🚘 🖳 🥔 🖬 🧔 🖉 🛤 🖉 🖓 🖬 🚱 🖬 日 の ここに入力して検索



V Quick Launch (Ch1+Q)

#### [Index番号201C\_Object名SystemCtrlReg]をダブルクリック



#### 内容を[0x00\*\*]→[0x80\*\*]に変更

※"\*\*"の部分はステーションタイムを示している。随時変化する為気にしなくてよい

"OK"を選択





#### [Index番号201A\_object名BasicCtrlReg]をダブルクリック

TwinCAT Project43 - Microsoft Visual Studio           LE         EDIT         VIEW         PROJECT         BUILD         DEBUK           □         □         12         •         □         ▲         0 <sup>2</sup> □           Build 4022.30 (Loaded)         •         •         ★         10 <sup>2</sup> <b>■</b> ▲         0 <sup>2</sup> <b>■</b>	TIMICAT TWINSAFE PLC TOOLS SCOPE	WINDOW HELP • TwinCAT RT (x64) •	· - 역 (Deck Learch (Off-Q) · · · · · · · · · · · · · · · · · · ·
olution Explorer 🔹 🕴	TwinCAT Project43 e X		Toolbox = 0
000 0-0 1-	Grand Dharfall IV Descent Data States	Col Onine Outre	Search Toolbox
earch Solution Explorer (Ctrl+1)	Ueneral EtherCAT DC Process Data Startup	2 COL - Chane Ceane	A General
Solution TwinCAT Project43 (1 project)  TwinCAT Project43  System System System PLC	Add to Startup	Module OD (ArcE Port): 0	There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.
SAFETY	Index Name	Flags Value Unit	C
G C++	2015 CareCounterReg	RW 0x0000 (0)	
A Station	2016 UtilityPinCtrlReg	RW 0x0000 (0)	
A Device 2 (EtherCAT)	2017 QueryCtriReg	RW 0x0000 (0)	
📲 Image	2018 NetwinalstationReg	KW OXODO (0)	
Image-Info	- 201A Basic CtriReg	RW 0/0100(448)	
P Z SyncUnits	2018 SystemStatusReg	RW 0x0000 (0)	
Dutputs	201C SystemCtrlReg	RW 0x800A (32778)	
👂 🐚 InfoData	* 201D:0 ChipCodeReg	144	
Box 1 (GW_TESTT)	201E INTerruptOCtriReg	RW 0x0000 (0)	
Mappings	2007 InternetTiminaOftriBen	RW 0x0000 (0)	
	2021 InterruptTiming1CtrtReg	RW 0x0000 (0)	
	Name Online June	Sae sådde In/Out UserID Linkedto	*
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	EngleTics		- 5 -
	To Come A company Continue	Sauch Intel of	
	· · · · · · · · · · · · · · · · · · ·	per l'une de la	
	Description *	File Line Column Pro	oject
			Properties Toolbax



#### 内容を[0x01c0]に変更→"OK"を選択

TwinCAT Project43 - Microsoft Visual Soudio		🕅 Quick Launch (Onl+Q) 🤌 🗕 🛷
E EDIT VIEW PROJECT BUILD DENUG	TWINCAT TWINSAFE ELC TOOLS SCOPE WINDOW HELP	- DADBOND.
Build 4022.30 (Loaded) 🔹 : 🔛 🛄 🚺 🛠	() () () () () () () () () () () () () (	A 4100.1994.
ution Explorer 🔹 🕴 🗙	TwinCAT Venetal + X	• Toobox • \$ >
0 Q Q - 0 P -	General Directat DC Discours Data Stantum Col-Online Online	Search Toolbox
rch Solution Explorer (Chri+.) P •	Annual Conference - Longer and Annual Const.	▲ General
3 Solution TwinCAT Project3' (1 project) TwinCAT Project3 (1 project) STEM MOTION PLC SAFETY C Devices Devices 2 (EtherCAT) Simage Info Devices SyncUnits Simage Info Devices SyncUnits Simage Info Simage Info	Advanced_     Auto Update     Single Netre     Show Offline Data       Add to Startup	There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.
	Name Online Time Size Adds. In/Out UserID Linked to	-
	StationAlias00 0 ULINT 8.0 39.0 Input 0	*
	EnorList - 1	Ex.
	T • Crobros 1: OWanings Crow Search Ener List	<i>р</i> -

[Index番号201C\_Object名SystemCtrlReg]をダブルクリック



内容を[0x80\*\*]→[0x00\*\*]に変更→"OK"を選択

Set Value Dia	alog	×
Dec:	32789	OK
Hex:	0x8015	Cancel
Float:		
Bool:	0 1	Hex Edit
Binary:	15 80	2
Bit Size:	○1 ○8 ●16 ○32 ○	)64 ()?

Set Value I	Dialog	
Dec:	54	OK
Hex:	0x0036	Cancel
Float:		
Bool:	0 1	Hex Edit
Binary:	36 00	2



再度、[Index番号201C\_Object名SystemCtrlReg]をダブルクリック

Y Quick Launch (Ctrl+Q) P - 8 X TwinCAT Project43 - Microsoft Visual Studio FILE EDIT VIEW PROJECT BUILD DEBUG TWINCAT TWINSAFE PLC TOOLS SCOPE WINDOW HELP 0-0 10-10-1 1 1 × 0 0 7-9- + At Release - TwinCAT RT (x64) · [2] Build 4022.30 (Loaded) 🔹 🚛 🔛 🖬 🚺 🤹 🔍 🎯 🚼 «Local» . ... olution Explorer winCAT Project43 @ > Toolbox earch Toolbox 0. 00000-0-0 Process Data Startup CoE - Online Online General EtherCAT DC 4 General earch Solution Explorer (Ctrl+:) P Update List Auto Update Single Update Show Offline Data Solution 'TwinCAT Project43' (1 project) There are no usable controls in this group. Drag TwinCAT Project43 an item onto this text to add it to the toolbox. Advanced... SYSTEM MOTION Online Data Module OD (ApE Port): 0 Add to Startup... PLC SAFETY Unit Index Name Flags Value. G C++ 2015 CareCounterReg RW 0x0000 (0) . a vo 2016 **UtilityPinCtrlReg** RW Ox0000 (0) A Devices ueryColReg 2017 RW 0x0000 (0) ▲ Stevice 2 (EtherCAT) 2018 **«FinalStationReg** RW Ox0000 (0) Image 2019 StationReg RO Ox003F (63) Image-Info 201A RW 0x01C0 (448) OtriReg SyncUnits RW 0v0000101 Inputs 0x000215 Outputs InfoData 201E **INTerruptOCtriReg** RW 0x0000 (0) ▶ Box 1 (GW\_TEST1) 201F INTerrupt1CtrlReg RW Ox00000 (03 Mappings 2020 InterruptTimingOCtrlReg RW 0x0000 (0) 2021 InterruptTiming1CtrlReg RW 0x0000 (0) >Adds\_ In/Out User ID Linked to Online Name Type Size StationAlias00 0 ULINT 8.0 39.0 Input 0 T . Q 0 Errors 4. 0 Warnings 0 0 Messages Oear Search Error List P Description \* File Line Column Project Properties Toolbox O 🖽 🌍 😋 📰 🛂 🏦 🕿 🖳 🚅 🖬 🚳 🔯 Ka 🕫 🖓 🖬 🖓 ₽ ここに入力して検索 -

内容を[0x00\*\*]→[0x01\*\*]に変更→"OK"を選択

Set Value Dial	og	×	Set Value Dia	alog	×
Dec: Hex:	54 0x0036	OK Cancel	Dec: Hex:	296 OK 0x0128 Cancel	
Float:			Float:		
Bool:	0 1	Hex Edit	Bool:	0 1 Hex Edit	
Binary:	36 00	2	Binary:	28 01 2	
Bit Size:	○1 ○8 ●16 ○32	○ 64 ○ ?	Bit Size:	○1 ○8 ●16 ○32 ○64 ○?	



#### 変更後[Index201C\_SystemCtrlReg]の値が"0x03\*\*"に変化します。

eneral Ethe	rCAT DC Process Da	ata Startup CoE - Onli	ne Online		
Upo	late List	uto Update 🗹 Single 🛛	Update 🗌 Show Offline Dat	a	
Adv	anced				
Add to	Onlin	ne Data Me	odule OD (AoE Port): 0		
Index	Name	Flags	Value	Unit	
2015	CareCounterReg	RW	0x0000 (0)		
2016	UtilityPinCtrlReg	RW	0x0000 (0)		
2017	QueryCtrlReg	RW	0x0000 (0)		
2018	NewFinalStationReg	RW	0x0000 (0)		
2019	FinalStationReg	RO	0x003F (63)		
-201A	BasicCtrlReg	RW	0x01C0 (448)		
201B	SystemStatusReg	RW	0x0000 (0)		
201C	SystemCtrlReg	RW	0x0337 (823)		
+ 201D:0	ChipCodeReg		> 4 <		
201E	INTerrupt0CtrlReg	RW	0x0000 (0)		
201F	INTerrupt1CtrlReg	RW	0x0000 (0)		
2020	InterruptTiming0CtrlR	leg RW	0x0000 (0)		
2021	InterruptTiming1CtrlR	leg RW	0x0000 (0)		



ECGW-CUの"MON"LEDが点灯するとセットアップ完了です。 ※下記はイメージです。





### 接続確認(CUB-46T→ECGW-CU) DIデータ入力確認

TxPDO Mappingをクリック

1winCAT Project45 - Microsoft Visual Studio Cuick Launch (Ctrl+Q) P - 8 X FILE EDIT VIEW PROJECT BUILD DEBUG TWINCAT TWINSAFE PLC TOOLS SCOPE WINDOW HELP 0-0 8-0-0 4 4 × 0 8 9-0- M Release TwinCAT RT (x64) • P ・同ド司曲の国日・。 . . olution Explorer \* 4 5 p. - 4 B.O Q 00 Online Type Size >Adds., In/Out User ID Linked to arch Toolbox Name 4 General StationAlias00 0 ULINT. 8.0 39.0 Input earch Solution Explorer (Ctrl+)) D StationAlias01 17179069104 ULINT 8.0 47.0 Input Solution 'TwinCAT Project45' (1 project) There are no usable controls in this group. Drag StationAlias02 ULINT 8.0 55.0 Input # TwinCAT Project45 an item onto this text to add it to the toolbox. StationAlias03 ULINT 8.0 63.0 Input B SYSTEM StationAlias04 ULINT 8.0 71.0 Input MOTION StationAlias05 ULINT PLC 8.0 79.0 Input StationAlias06 ULINT. 8.0 87.0 SAFETY Input. StationAlias07 ULINT 8.0 95.0 C++ lines.t StationAlias08 2 VO LUNT 8.0 103.0 input. StationAlias09 ULINT A Devices 6.0 111.0 Input ▲ M Device 2 (EtherCAT) StationAlias10 ULINT 8.0 119.0 Input ··· Image StationAlias11 ULINT 8.0 127.0 Input · image-info StationAlias12 ULINT 8.0 135.0 Input SyncUnits StationAlias13 ULINT 8.0 143.0 Input Inputs StationAlias14 ULINT 8.0 151.0 Input D Utputs StationAlias15 ULINT 8.0 159.0 Input InfoData StationAlias16 ULINT -8.0 167.0 Input StationAlias17 ULINT 8.0 175.0 Input 100 StationAlias18 ULINT 8.0 183.0 Input P. Stranger RyPDO Mapping StationAlias19 ULINT 8.0 191.0 Input WcState StationAlias20 ULINT 8.0 199.0 Input. InfoData StationAlias21 ULINT 8.0 207.0 Input Appings Mappings StationAliac22 ULINT 8.0 215.0 Input. • 8 X T • € 0 Errors | 1 0 Warnings | © 0 Messages | Clear Search Error List p. Description \* File Line Column Project ㅇ # 🧧 😑 🔚 🧏 🟦 🛥 💻 🥔 🗐 ^ 😹 🔹 📾 ∉ Φ× Α 👖 11:23 Ø ここに入力して検索 Ŧ



StationAlias01を右クリック、Display ModeをHexに変更



Display Mode変化後、Station Alias01が"0x0000 0004 0000 0000"になる。

· 0 8 · 0 · 🖕 🖬 📲 🕺 0 /	1 2 . C . D AL	- R	elease +	TwinCAT	AT (x64)		<b>P</b>		司を罰曲の第日・	
uid 4022.30 (Loaded) 🔹 😦 🔛 🚺 🚺	2 6 1 1 Loca	10 · · · · · · · ·	EL.		-11-	-1-2	>=====================================	2 11	4100.10Q4.	
son Explorer 🔹 🛙	X TwinCAT Project45 =	×						-	Toolbox	• # ×
0 0 0 0 × -	Name	Online	Type	Size	>Addr	In/Out	User ID Linked to	0	Search Toolbox	ρ.
ch Solution Explorer (Chri+c)	O	0	ULINT	8.0	39.0	Input	0	_	▲ General	
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SYSTEM	StationAlias03	0	ULINT	6.0	63.0	Input	0		an item onto this text to applied to a	he toorbox.
MOTION	StationAlias04	0	ULINT	6.0	71.0	Input	0			
PLC	<ul> <li>StationAlias05</li> </ul>	0	ULINT	8.0	79.0	Input	0			
SAFETY	StationAlias06	0	ULINT	8.0	67.0	Input	0			
C	StationAlias07	0	ULINT	8.0	95.0	Input	ø			
00 🔽	9 StationAlias08	0	ULINT	6.0	108.0	Input	0			
▲ <sup>198</sup> Devices	StationAlias09	0	ULINT	8.0	111.0	Input	0			
<ul> <li>Device 2 (EtherCAT)</li> </ul>	StationAlias10	0	ULINT	8.0	119.0	Input	0			
📲 Image	StationAlias11	0	ULINT	8.0	127,0	Input	0			
👯 Image-Info	StationAlias12	0	ULINT	6.0	135.0	Input	0			
Þ 🔮 SyncUnits	StationAlias13	0	ULINT	8.0	143.0	Input	0			
Inputs	StationAlias14	0	ULINT	8.0	151.0	Input	0			
D Utputs	StationAlias15	0	ULINT	8.0	159.0	Input	0			
P 🛄 InfoData	♥ StationAlias16	0	ULINT	6.0	167.0	Input	0			
<ul> <li>Box 1 (GW_TEST1)</li> </ul>	StationAlias17	0	ULINT	8.0	175.0	Input	0			
TxPDO Mapping	StationAlias18	0	ULINT	8.0	183.0	Input	0			
RxPDO Mapping	StationAlias19	0	ULINT	8.0	191.0	Input	0			
P WcState	StationAlias20	0	ULINT	8.0	199.0	Input	0			
P InfoData	StationAlias21	0	ULINT	8.0	207.0	Input	0			
Mappings	. StationAlias22	0	ULINT	8.0	215.0	Input	0			
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	T - 1 (0 otions)	A 1Warning   D 0	Mestades	Cent			Search Enor List	2.		
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	Frame missed 10	times (frame no. 0)	Contraction of the second						Properties Toolbox	



#### CUB-46TのDI0をOFFにする。Station Alias01が"0x00000004 00000001"に値が変化する。 (スイッチを操作した結果が反映される) /

• 0 0 • 0 • 0 • 0 • 1 × 0 • 0	Decel A		Release -	TwinCAT	RT (x64)	•	1 A .		-	₽₽₩₩₽°,	
ld 4022.30 (Loaded) 🔹 🙀 🛄 😨	C C +2 +Loca	Þ			-	기계	2 8 6	日本な日相	0 4 4	NOO 10044	
on Explorer 🔹 🛛 🔾	TwinCAT Project45 #	×							-	Toolbax	- 4
Q 0-0 1 -	Name	Online	Type	Size	>Addr_	in/Out	Uper ID	Linked to	0	Search Toolbox	P
Solution Explorer (Ctrl+-)	<ul> <li>StationAlias00</li> </ul>	0	ULINT	8.0	39.0	Input	0		_	<ul> <li>General</li> </ul>	
b Dutruts	Station-Alias01	0x00000040	0000001 ULINT	8.0	47.0	Input	.0			5 6 567	1 22
P In InfoData	R. Station Aliastic	0	ULINT	8.0	55.0	Input	0		-	There are no usable controls in th	vs group. Drag
Box 1 (GW TESTI)	StationAlias03	0	ULINT	8.0	63.0	input	0			an item onto this text to add it to	o the sociologic.
TvPOO Mapping	StationAlias04	0	ULINT	8.0	71.0	Input	0				
RxPDO Mapping	StationAlias05	0	ULINT	8.0	79.0	Input	0				
StationAlias00	<ul> <li>StationAlias06</li> </ul>	0	ULINT	8.0	87.0	Input	0				
StationAlias01	9 StationAlias07	0	ULINT	8.0	95.0	Input	0				
StationAlias02	StationAlias08	0	ULINT	8.0	103.0	Input	0				
StationAlias03	9 StationAlias09	0	ULINT	8.0	111.0	Input	0				
StationAlias04	<ul> <li>StationAlias10</li> </ul>	0	ULINT	6.0	119.0	Input	0				
StationAlias05	StationAlias11	0	ULINT	8.0	127.0	Input	0				
StationAlias06	StationAlias12	0	ULINT	8.0	135.0	Input	0				
StationAlias07	StationAlias13	0	ULINT	8.0	143.0	Input	0				
StationAlias08	StationAlias14	0	ULINT	6.0	151.0	Input	0				
StationAlias09	StationAlias15	0	ULINT	8.0	159.0	Input	0				
StationAlias10	. StationAliacta	0	ULINT	80	167.0	Input	0				
StationAlias11	StationAlias17	0	LUNT	80	175.0	Inout	0				
StationAlias12	Stationaliante	0	10 INT	80	183.0	Innet	0				
StationAlias13	· Outreallarth	0	LIL INT	8.0	101.0	in post					
StationAlias14	Cation Alian 10	0	LIL INT	8.0	191.0	input	~				
StationAlias15	Cast on March	0	COLDAN T	0.0	198.0	line	~				
StationAlias16	StationAlias21	0	COLINE.	8.0	201.0	input	0				
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StationAlias20	CONSERVICE MORE	a diministra	Los avenuelos 1								
StationAlias21	Description *			File		Line	0	olumn Project			
StationAlias22	~									Properties Toolbox	



### 接続確認(ECGW-CU→CUB-46T) DOデータ出力確認

### Box 1 (GW\_TEST1)を展開し、RxPDO Mappingをクリックします。

0.0 8.0.0 8.00	2-5- 1 At		Release -	TwinCAT	RT (x64)	*	1ª		FFECCO.	1
Build 4022.30 (Loaded) 🔹 🛓 🔛 🛄 🗖 😂	C C Ta KLocal		•		+		「日日」ちたなる	0 4 4	100.QQ.	6
olution Explorer + 9 ×	TeinCAT Project40 -0	K						•	Soobox	- 2
- 4 10 - 0 0 0 0	Name	Online	Type	Sze	>Addt	In/Out	User ID Linked to	10	Search Toolbox	ş
ech Solution Explorer (Ctrl+1)	StationAlias00	0	ULINT	8.0	39.0	Output	0		<ul> <li>General</li> </ul>	
Solution Taxis AT BuriastAY (1 emiast)	Station Alias01	0	UUNT	8.0	47.0	Output	0		and the second second second	
Twin(AT Projecte)	StationAlias02	0	UUNT	6.0	\$5.0	Output	0		There are no usable controls	in this group. Dray
SUSTEM	Station Alias03	0	ULINT	6.0	65.0	Output	0		an item onto this text to ad	3 if to the toolbox.
MOTION	Station Alias04	0	ULINT	8.0	71.0	Output	0			
PLC	StationAlias05	0	ULINT	8.0	79.0	Output	0			
SAFETY	Station Alias 06.	0	UUNT	8.0	87.0	Output	0			
G C++	StationAlias07	0	UUNT	8.0	95.0	Output.	0			
v 🔝 vo	Station Alias08	0	UUNT	8.0	105.0	Output.	0			
<ul> <li>Min Devices</li> </ul>	StationAlias09	0	UUNT	6.0	111.0	Output	0			
<ul> <li>Device 2 (EtherCAT)</li> </ul>	StationAlias10	0	UUNT	8.0	119.0	Output	0			
Image	StationAlias11	0	UUNT	6.0	127.0	Output	0			
🚰 Image-Info	StationAlias12	0	UUNT	6.0	135.0	Output	0			
P 😴 SyncUnits	StationAlias13	0	ULINT	8.0	143.0	Output	0			
linputs	StationAlias14	0	ULINT	6.0	151.0	Output	0			
P 🝓 Outputs	StationAlias15	0	UUNT	8.0	199.0	Output	0			
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Box Box 1 (GW_TESTT	Station Alias 17	0	UUNT	8.0	175.0	Output	0			
B A RPOO Mapping	Station Alias 18	0	ULINT	8.0	183.0	Output	0			
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P wostate	StationAlias20	0	UUNT	6.0	199.0	Output.	0			
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Station Alias00をダブルクリックする。※CUnetデバイス設定に依存するので注意

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SYSTEM	- 11	StationAlias03	0	ULINT	8.0	63.0	Output 0	1.		an item onto this text to add it	to the toolbox.
MOTION		StationAlias04	0	ULINT	8.0	71.0	Output 0				
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t Image		StationAlias11	0	ULINT	8.0	127.0	Output 0	1			
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Onlineタグをクリック	
TwinCAT Project40 - Microsoft Visit Studio     Studio     Studio     Studio       FILE     EDIT     VIEW     PROJECT     BUILD     SEBUG     TWINSAFE     PLC     TOOLS     SCOPE     WINDOW     HELP       Image: One of the state of the	? Quick Launch (Ctrl+Q)
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#### Hexの"0x0000000000000000"を"0x00000000FFFF00000"に変更 CUB-46TのLEDが全て消灯する。





Set Value Dialo	g	×
Dec:	4294901760	OK
Hex	0x0000000FFFF0000	Cancel
Float:	2.1219634118791065e-314	
Book	0 1	Hex Edit
Binary:	00 00 FF FF 00 00 00 00	8
Bit Size:	○1 ○8 ○16 ○32 ●6	4 () ?

