PDO MAP	
Intro	
ESI File	

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PDO MAP

× ESI PDO Map

ligurator							
etup Main Address	Config						
Scan ScanError Download Uple	oad Sa	ve L	oad Compare Net 0	Topology	NetInfo	SlaveInfo ProcessData Slotinfo	
Scanned List	SyncManag	er		PDO List			
Slave Count 3 CS #00 [02FFh] MASTER-DC	SM	Size 256	Type MBoxOut	Index 0x1600	Size 8	Name 1st receive PDO Mapping	SN
#01 [0001h] R88D-KN01H-ECT	☑ 1	256	MBoxIn	0x1701	12	258th receive PDO Mapping	2
# #02 [000211] 1100D-KN0111-EC1	2	12	Outputs	0x1702	19	259th receive PDO Mapping	
	☑ 3	28	Inputs	0×1703	17	260th receive PDO Mapping	
				0×1704	23	261th receive PDO Mapping	
				0×1705	19	262th receive PDO Mapping	
				0x1A00	22	1st transmit PDO Mapping	
	PDO Assign	ment		PDO Conten	its (0x17	01)	
	🗆 0x16	600		Index	Size	Name	Туре
	☑ 0x1	701		0×6040:00	2	Controlword	UINT
	□ 0×17	702		0x607A:00	4	Target position	DINT
	□ 0×17	/03		0×60B8:00	2	Touch probe function	UINT
	🗌 0x17	/04		0x60FE:01	4	Physical outputs	UDINT
		704 705		UXBUFE:UI	4	Physical outputs	UDI
	L Ux1	105					

• SCA	AN ○	'PDO Assignment' ESI ¹⁾	가 .
• 'PD	O Contents'		'PDO Assignment'
	。 'Current Torque'	PDO Map(0x1702)	, 'Target Torque'
•	SCAN ∘	esi ESI	, .



- - http://comizoa.co.kr/info/

• 'SlaveInfo'

ProductCode, RevisionNo

Configurator									×
Setup Main Address	Со	nfig							
Scan ScanError Download Up	bload	Save]	Load Compare	Topology	NetInfo	SlaveInfo		
Scanned List	Syne	Manager	,		PDO List				
Slave Count 3		SM	Size	Туре	Index	Size	Name	SM	^
ECS #00 [02FFh] MASTER-DC		0	256	MBoxOut	0×1600	8	1st receive PDO Mapping		
#01 [0001h] R88D-KN01H-ECT		1	256	MBoxIn	0×1701	12	258th receive PDO Mapping		
		2	19	Outputs	0x1702	19	259th receive PDO Mapping	2	
		3	28	Inputs	0×1703	17	260th receive PDO Mapping		
					0×1704	23	261th receive PDO Mapping		
					0×1705	19	262th receive PDO Mapping		
					0x1A00	22	1st transmit PDO Mapping		~
	PDO	Assignm	ient		PDO Conter	its (0x17	702)		
		0x160	0	Excluded by 0x1702	Index	Size	Name	Туре	^
		0x170	1	Excluded by 0x1702	0×6040:00	2	Controlword	UINT	
		0x170	2		0x607A:00	4	Target position	DINT	
		0x170	3	Excluded by 0x1702	0x60FF:00	4	Target velocity	DINT	
		0x170	4	Excluded by 0x1702	0×6071:00	2	Target torque	INT	
		0x170	5	Excluded by 0x1702	0×6060:00	1	Modes of operation	SINT	
					0x60B8:00	2	Touch probe function	UINT	¥
		Apply All							

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• XML Editor²⁾

esi

, ProductCode RevisionNo가

19	Ė	<devices></devices>							
20	由 一	<device invisible="0" physics="YY"></device>							
8135	申	<device invisible="0" physics="YY"></device>							
16250	申	<device invisible="0" physics="YY"></device>							
24365	申	<device invisible="0" physics="YY"></device>							
32480	白	<device invisible="0" physics="YY"></device>							
32481		<type productcode="#x00000005" revision<="" td=""><td>nNo=</td><td>"#x000</td><td>20001</td><td>">R88D-KN01H-ECT</td></type>	nNo=	"#x000	20001	">R88D-KN01H-ECT	•		
32482		<hidetype productcode="#x00000005" rev<="" td=""><td>Sync</td><td>Manage</td><td>er</td><td></td><td>PDO List</td><td></td><td></td></hidetype>	Sync	Manage	er		PDO List		
32483		<hidetype productcode="#x00000005" rev<="" td=""><td></td><td>CM</td><td>Cine</td><td>Turce</td><td>Index</td><td>Cizo</td><td></td></hidetype>		CM	Cine	Turce	Index	Cizo	
32484		<name lcid="1033"><!-- [CDATA[R88D-KN01H-</td--><td></td><td>2141</td><td>5128</td><td>Type</td><td>index</td><td>2176</td><td></td></name>		2141	5128	Type	index	2176	
32485		<name lcid="1041"><!-- [CDATA[R88D-KN01H-</td--><td>\checkmark</td><td>0</td><td>256</td><td>MBoxOut</td><td>0×1600</td><td>8</td><td></td></name>	\checkmark	0	256	MBoxOut	0×1600	8	
32486		<comment lcid="1033">200V/100W ServoDr</comment>		1	256	MBoxIn	0x1701	12	25
32487		<comment lcid="1041">200V/100W 7 DA F</comment>			200	THE OWNER			
32400		<url loid="1033"><u>http://www.ia.omron.c</u></url>	$\mathbf{\nabla}$	2	12	Outputs	0×1702	19	2
32400	H.	<pre></pre>		3	28	Inputs	0×1703	17	2
32515	Ϋ	<pre><free>ServoDrive</free></pre>	_	-			0.4704		
32516	±.	<profile></profile>					UX1704	23	4
39743		<fmmu>Outputs</fmmu>					0×1705	19	2
39744		<fmmu>Inputs</fmmu>					0~1400	22	
39745		<sm default<="" maxsize="256" minsize="40" td=""><td></td><td></td><td></td><td></td><td>UX TAOU</td><td>22</td><td></td></sm>					UX TAOU	22	
39746		<sm default<="" maxsize="256" minsize="40" td=""><td>000</td><td>A!</td><td></td><td></td><td>DDO Contra</td><td>- /0.1</td><td>201)</td></sm>	000	A!			DDO Contra	- /0.1	201)
39747		<sm defaultsize="12" maxsize="24" star<="" td=""><td>PDU</td><td>Assignr</td><td>nent</td><td></td><td>PDU Conten</td><td>ts (UXI</td><td>/01)</td></sm>	PDU	Assignr	nent		PDU Conten	ts (UXI	/01)
39748		<pre><sm defaultsize="28" maxsize="30" pre="" star<=""></sm></pre>		0×160	00	Excluded by 0x1701	Index	Size	
39749	里	<rxpdo fixed="0"></rxpdo>		017	01		0.0010	2	
39783	보	<rxpdo fixed="1" sm="2"></rxpdo>		UXI7	ויי		0.0040.00	2	
39825	第—	<rxpdo fixed="1"></rxpdo>		0x170	02	Excluded by 0x1701	0×607A:00	4	
39891	出—	<rxpdo fixed="1"></rxpdo>		0~170	13	Excluded by 0x1701	0×60B8:00	2	
39957	出—	<rxpdo fixed="1"></rxpdo>		UATR	55	Excluded by 0x1101	0.0000000	-	
40039	∄—	KKXPdo Fixed="1">		0×170	04	Excluded by 0x1701	0×60FE:01	4	
40113	H	Typdo Fixed="0">		0×170	15	Excluded by 0x1701			
40259	H	CTXPdo Fixed="1"	-	01111		Enclosed by children			
40340	ЦЩ—	<txpdo fixed="1"></txpdo>							
40429	Ť.	<txpdo fixed="1"></txpdo>	-	_	_			_	
40518	T	<txpdo fixed="1"></txpdo>							
40531	Ū	<mailbox datalinklayer="1"></mailbox>							
40532	Ċ.	<coe pdo<="" pdoassign="1" sdoinfo="1" td=""><td>Conf</td><td>ig="1"</td><td>Comp</td><td>leteAccess="0" Segmente</td><td>dSdo="1" Di</td><td>agHis</td><td>tory="1"></td></coe>	Conf	ig="1"	Comp	leteAccess="0" Segmente	dSdo="1" Di	agHis	tory="1">
40533	Ė	<initcmd></initcmd>							_

'<RxPdo Fixed="0">'

'SyncManager' Outputs

39743	<fmmu>Outputs</fmmu>		A !		BDO Costos	4- (0-1700)	
39/44	<phmu>inputs</phmu>	PDU	Assignment		PDU Conten	ts (0x1702)	
39745	<sm default<="" maxsize="256" minsize="40" th=""><th></th><th>01600</th><th>Evoluded by 0u1702</th><th>Index</th><th>Sizo</th><th></th></sm>		01600	Evoluded by 0u1702	Index	Sizo	
39746	<sm default<="" maxsize="256" minsize="40" td=""><td></td><td>UX 1600</td><td>Excluded by 0x1702</td><td>index</td><td>5128</td><td></td></sm>		UX 1600	Excluded by 0x1702	index	5128	
39747	<sm defaultsize="12" maxsize="24" sta<="" td=""><td></td><td>0×1701</td><td>Excluded by 0x1702</td><td>0x6040:00</td><td>2</td><td></td></sm>		0×1701	Excluded by 0x1702	0x6040:00	2	
39748	<sm defaultsize="28" maxsize="30" sta:<="" td=""><td></td><td></td><td></td><td>0.0074.00</td><td></td><td>т.</td></sm>				0.0074.00		т.
39749 E	<rxpdo fixed="0"></rxpdo>		0x1702		0x607A:00	4	Ia
39783 E	<rxpdo fixed="1"></rxpdo>		0×1703	Excluded by 0x1702	0×60FF:00	4	Та
39825	<rxpdo fixed="1" sm="2"></rxpdo>						
39891 -	<rxpdo fixed="1"></rxpdo>		0×1704	Excluded by 0x1702	0×6071:00	2	Т
39957 E	<rxpdo fixed="1"></rxpdo>		0×1705	Excluded by 0x1702	0×6060:00	1	Mod
40039 6	<rxpdo fixed="1"></rxpdo>		0.11100	Excluded by extrac		-	
40113 8	<txpdo fixed="0"></txpdo>						
40178 E	<txpdo fixed="1" sm="3"></txpdo>						
40259 E	<txpdo fixed="1"></txpdo>						
40340 E	<txpdo fixed="1"></txpdo>						
40429 E	<txpdo fixed="1"></txpdo>						
40518 E	<txpdo fixed="1"></txpdo>						

• 'Sm="2" 가

19	白	<devices></devices>							
20	申	<device invisible="0" physics="YY"></device>							
8135	申	<device invisible="0" physics="YY"></device>							
16250	±	<device invisible="0" physics="YY"></device>							
24365	申	<device invisible="0" physics="YY"></device>							
32480	户	<device invisible="0" physics="YY"></device>							
32481		<type productcode="#x00000005" revisi<="" td=""><td>onNo</td><td>="#x00</td><td>020001</td><td>">R88D-KN01H-ECT</td></type>	onNo	="#x00	020001	">R88D-KN01H-ECT			
32482		<hidetype productcode="#x00000005" re<="" td=""><td>Sync</td><td>Manage</td><td>r</td><td></td><td>PDO List</td><td></td><td></td></hidetype>	Sync	Manage	r		PDO List		
32483		<hidetype productcode="#x00000005" re<="" td=""><td></td><td>614</td><td>Cine</td><td>Trees</td><td>Index</td><td>Cine</td><td></td></hidetype>		614	Cine	Trees	Index	Cine	
32484		<name lcid="1033"><![CDATA[R88D-KN01F</td><td></td><td>SIVI</td><td>Size</td><td>Type</td><td>Index</td><td>Size</td><td></td></name>		SIVI	Size	Type	Index	Size	
32485		<name lcid="1041"><![CDATA[R88D-KN01]</td><td>\square</td><td>0</td><td>256</td><td>MBoxOut</td><td>0×1600</td><td>8</td><td>1st re</td></name>	\square	0	256	MBoxOut	0×1600	8	1st re
32486		<comment lold="1033">200V/100W Servol</comment>		1	256	MBoylo	0~1701	12	258th r
32407		<pre><comment lcid="1041">200V/100W '/ L'A <udi loid="1022">http://www.ip.compon</udi></comment></pre>			200	MOONIN	OM THOT		Eboart
22400		<pre><url loid="1055"><u>Http://www.ia.omron.</u></url></pre>		2	19	Outputs	0x1702	19	259th re
32490	the second secon	(Info)		3	28	Inputs	0×1703	17	260th r
32515	Ϋ	<grouptype>ServoDrive</grouptype>		•					
32516	±.	<profile></profile>					0×1704	23	261th r
39743	T	<fmmu>Outputs</fmmu>					0×1705	19	262th r
39744		<fmmu>Inputs</fmmu>					0.1400	22	1
39745		<sm defaul<="" maxsize="256" minsize="40" td=""><td></td><td></td><td></td><td></td><td>UXTAUU</td><td>22</td><td>ISUUS</td></sm>					UXTAUU	22	ISUUS
39746		<sm defaul<="" maxsize="256" minsize="40" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></sm>							
39747		<sm defaultsize="12" maxsize="24" sta<="" td=""><td>PDO</td><td>Assignr</td><td>nent</td><td></td><td>PDO Conten</td><td>its (0x1702)</td><td>)</td></sm>	PDO	Assignr	nent		PDO Conten	its (0x1702))
39748		<sm defaultsize="28" maxsize="30" sta<="" td=""><td></td><td>0×16</td><td>00</td><td>Excluded by 0x1702</td><td>Index</td><td>Size</td><td></td></sm>		0×16	00	Excluded by 0x1702	Index	Size	
39749	Ē	<rxpdo fixed="0"></rxpdo>				5 1 1 1 0 1700	0.0040.00	2	
39783	Ē	<rxpdo fixed="1"></rxpdo>	Ш	Ux17	л	Excluded by 0x1702	0x6040:00	2	
39825	P	<rxpdo fixed="1" sm="2"></rxpdo>		0x17	02		0x607A:00	4	Т
39891	별	<rxpdo fixed="1"></rxpdo>		0.17	22	Eveluded by 0x1700	0-6055-00	4	т
39957	벌	<rxpdo fixed="1"></rxpdo>	Ш	UX 17	13	Excluded by 0x1702	0X00FF-00	4	
40039	Ľ.	<rxpdo fixed="1"></rxpdo>		0×17	04	Excluded by 0x1702	0x6071:00	2	1
40113	∄	<txpdo fixed="0"></txpdo>		0.17	ne -	Evoluded by 0u1702	0.00000	1	Mod
40178	\\$	<txpdo fixed="1" sm="3"></txpdo>	Ш	UX17	cl	Excluded by 0x1702	0x0000.00		MUC
40259	13	<txpdo fixed="1"></txpdo>					0×60B8:00	2	Touc
40429	Щ	<txpdo fixed="1"></txpdo>							
40518	Щ <u></u>	(TxPdo Fixed="1")							
40531	Ц <u>—</u>	<pre>(Mailbox DataLinkLaver="1")</pre>							
40532	F	<coe pd<="" pdoassign="1" sdoinfo="1" td=""><td>oConf</td><td>fig="1</td><td>" Comp</td><td>leteAccess="0" Segmented</td><td>ISdo="1" D</td><td>iadHisto</td><td>rv="1"></td></coe>	oConf	fig="1	" Comp	leteAccess="0" Segmented	ISdo="1" D	iadHisto	rv="1">
40533	F	<thitomd></thitomd>			comp				

'Sm="2" 가 , 가

19	Ę.	<devices></devices>											
20		<pre><device invisible="0" physics="YY"></device></pre>											
8135	申	<device invisible="0" physics="YY"></device>	<device invisible="0" physics="YY"></device>										
6250	申	<pre><device invisible="0" physics="YY"></device></pre>											
4365	申	<pre><device invisible="0" physics="YY"></device></pre>											
2480	P	<pre><device invisible="0" physics="YY"></device></pre>											
2481		<type productcode="#x00000005" revision<="" td=""><td colspan="11"><type productcode="#x00000005" revisionno="#x00020001">R00DECT</type></td></type>	<type productcode="#x00000005" revisionno="#x00020001">R00DECT</type>										
32482		<hidetype productcode="#x00000005" revisionno="#x00010000">R88D-KN01H-ECT</hidetype>											
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32484		<pre><name loid="1033"><!-- (CDATA[R88D=KNOHE=CT G5 Series ServoDrive/Motor]]--></name></pre>											
32485		<name loid="1041"><!-- (CDATA[R880-KN01H-ECT G5 シリロス サロボドフイバ/モロタ]]--></name>											
32486		<comment lcid="1033">200V/100W ServoDrive</comment>											
32487		<comment lcid="1041">200V/100W サロホド</comment>	71	<td>mment></td> <td></td> <td></td> <td></td> <td></td>	mment>								
32488		<pre><url lcid="1033">http://www.ia.omron.cd</url></pre>	Sync	Manage	er		PDO List						
32489		<pre><url lcid="1041">http://www.fa.omron.cd</url></pre>		SM	Size	Type	Index	Size					
32490	±	<info></info>			050	MD	0.1000						
32515	H	<grouptype>ServoDrive</grouptype>		U	256	MBoxUut	0×1600	8					
20742	Ψ	<profile></profile>		1	256	MBoxIn	0×1701	12					
20744		<printu>Outputs</printu>		0	10	0.4.4	0.1700	10					
30745		<pre><pre>crnunu>inputs</pre>/rnnu> </pre>		2	12	Outputs	0x1702	19					
39746		<pre><sm default;<="" maxsize="250" minsize="40" pre=""></sm></pre>		3	28	Inputs	0×1703	17					
39747		<pre><sm defaultsize="12" maxsize="24" pre="" star:<=""></sm></pre>	- L				0,1704	22					
39748		<pre><sm defaultsize="28" maxsize="30" pre="" star<=""></sm></pre>					081704	20					
39749	the second secon	<pre>KRxPdo Fixed="0"></pre>					0×1705	19					
39783	±	<rxpdo fixed="1" sm="2"></rxpdo>					0~1400	22					
39825	±	<rxpdo fixed="1"></rxpdo>											
39891	±	<rxpdo fixed="1"></rxpdo>	000	Analan			DDO Contor	nto /011	001				
39957	申	<rxpdo fixed="1"></rxpdo>	-00	Assight	nent		PDO Conter	its (uxit	501)				
40039	申	<rxpdo fixed="1"></rxpdo>		0×1A	00		Index	Size					
40113	申	<txpdo fixed="0"></txpdo>		0.,10	01		0×603E-00	2					
40178	Ð	<txpdo fixed="1" sm="3"></txpdo>		UXID			0,0001.00	-					
40259	Ē	<txpdo fixed="1"></txpdo>		0×1B	02		0×6041:00	2					
10340	Ē	<txpdo fixed="1"></txpdo>		0,10	03		0×6064:00	4					
40429	±	<txpdo fixed="1"></txpdo>		0X ID	05		3×0004.00	4					
10518	±	<txpdo fixed="1"></txpdo>		0×1B	04		0×6077:00	2					
40531	Ē	<mailbox datalinklayer="1"></mailbox>		0,10	FF		0×60E4:00	4					
40532	도	<coe pdo<="" pdoassign="1" sdoinfo="1" td=""><td></td><td>UXID</td><td></td><td></td><td>0,0014:00</td><td>-</td><td></td></coe>		UXID			0,0014:00	-					
10533		<initcmd></initcmd>					0x60B9:00	2					

'SyncManager'

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Inputs

- '<TxPdo Fixed="0">'
- 'Sm="3" 가
- .
- Configurator
 SCAN

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1) .xml 2) Notepad, Notepad++, Ultra Editor

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