

3D Weld Inspection System Model List

Robot manufacturer	Camera 1	Camera 2	Measurement 1	Measurement 2	DBPC OS	DB software	Storage	Control cabinet	Cooling device	Field networks																																																											
CVS - FE - 1	2	3	4	5	6	7	8	Control cabinet	Cooling device	Field networks																																																											
-1 Robot					-2 Camera 1 -3 Camera 2																																																																
<table border="1"> <tr> <td>DA</td><td colspan="4">DAIHEN</td></tr> <tr> <td>D</td><td colspan="4">DENSO</td></tr> <tr> <td>F</td><td colspan="4">FANUC</td></tr> <tr> <td>P</td><td colspan="4">Panasonic</td></tr> <tr> <td>Y</td><td colspan="4">YASKAWA</td></tr> </table>					DA	DAIHEN				D	DENSO				F	FANUC				P	Panasonic				Y	YASKAWA				<table border="1"> <tr> <td colspan="2">3D Camera head</td><td colspan="3">Camera cable</td></tr> <tr> <td>A</td><td>Standard</td><td>A</td><td>5m</td><td></td></tr> <tr> <td>B</td><td>High-accuracy</td><td>B</td><td>10m</td><td></td></tr> <tr> <td>C</td><td>Long distance</td><td>C</td><td>15m</td><td></td></tr> <tr> <td>D</td><td>Old standard</td><td>D</td><td>20m</td><td></td></tr> <tr> <td>E</td><td>Old accuracy</td><td>E</td><td>25m</td><td></td></tr> <tr> <td>X</td><td>None</td><td>X</td><td>None</td><td></td></tr> </table>					3D Camera head		Camera cable			A	Standard	A	5m		B	High-accuracy	B	10m		C	Long distance	C	15m		D	Old standard	D	20m		E	Old accuracy	E	25m		X	None	X	None	
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A	Win7 J	A	Old arc		A	2TB x 2 (HDD)																																																															
B	Win7 E	B	Laser		B	12TB (NAS)																																																															
C	Win10 J	C	Arc & Laser		C	24TB (NAS)																																																															
D	Win10 E	D	Arc		D	36TB (NAS)																																																															
X	None	E	Simple arc		E	48TB (NAS)																																																															
-	-	F	Simple arc & Laser		X	None																																																															
-	-	X	None																																																																		