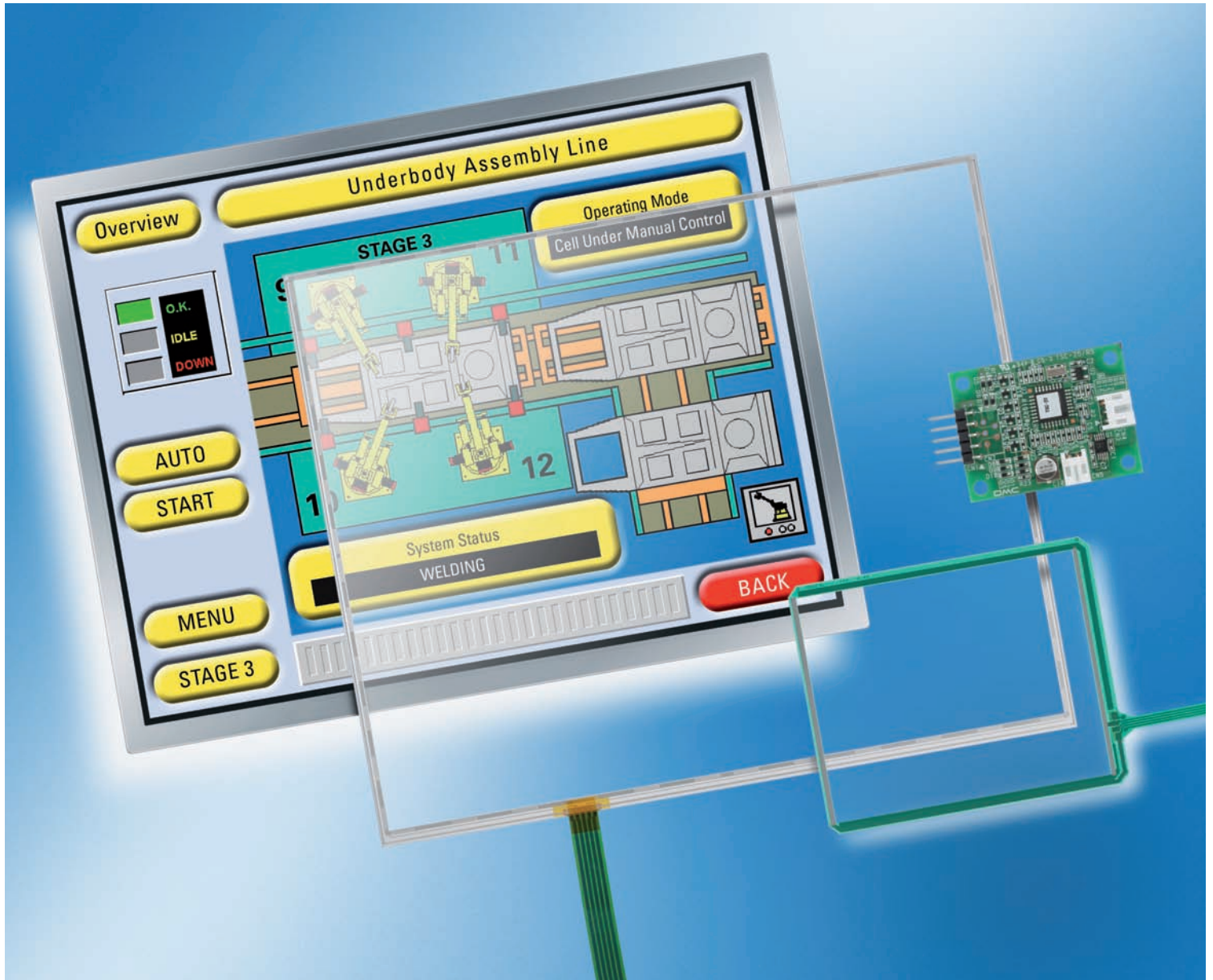


Touch-Panel



Touch-Panel

Item name	Item number	Technology	Active area	Outside dimension
4-wire resistive				
AST-057A070A	TP01028	4-wire resistive	117.2 x 88.4	131.4 x 103.0 x 1.4
AST-057 DMO	TP01029	4-wire resistive	117.2 x 88.4	131.4 x 103.0 x 1.6
AST-065B080A	TP01032	4-wire resistive	133.0 x 100.0	155.0 x 117.0 x 1.4
AST-075A070A	TP01030	4-wire resistive	153.8 x 115.8	168.0 x 132.0 x 1.35
AST-084A080A	TP01024	4-wire resistive	171.5 x 130.0	194.0 x 146.0 x 2.1
AST-104A080A	TP01019	4-wire resistive	212.0 x 159.0	227.0 x 173.0 x 2.1
ATP-104A060B	TP01003	4-wire resistive	213.0 x 160.0	235.0 x 182.0 x 2.1
AST-121B080A	TP01010	4-wire resistive	247.0 x 185.5	262.0 x 199.0 x 2.1
AST-150A080A	TP01016	4-wire resistive	305.0 x 229.0	328.0 x 252.0 x 2.1
AST-171A140A	TP01025	4-wire resistive	340.0 x 272.0	354.6 x 295.0 x 2.1
AST-190A140A	TP01026	4-wire resistive	377.32 x 302.06	400.6 x 326.4 x 2.1

5-wire resistive				
T064S-5RA003N-0A11R0-080FH	TP20001	5-wire resistive	130.6 x 98.4	150.0 x 115.4 x 1.4
T084S-5RB004N-0A18R0-150FH	TP20003	5-wire resistive	171.4 x 128.8	186.9 x 142.3 x 2.2
T104S-5RA003N-0A18R0-200FH	TP20004	5-wire resistive	215.9 x 163.83	248.92 x 186.69 x 2.2
T121S-5RA006N-0A18R0-200FH	TP20005	5-wire resistive	248.87 x 187.4	271.27 x 205.74 x 2.2
T150S-5RB004N-0A18R0-300FH	TP20006	5-wire resistive	303.5 x 227.5	322.0 x 245.5 x 2.2
T154C-5RB004N-0A18R0-108FH	TP20030	5-wire resistive	331.0 x 207.0	345.0 x 224.0 x 2.2 Wide
T170S-5RB004N-0A18R0-200FH	TP20007	5-wire resistive	340.0 x 272.4	366.0 x 290.78 x 3.4
T192S-5RB005N-0A28R0-200FH	TP20008	5-wire resistive	376.3 x 301.1	402.0 x 325.0 x 3.4

capacitive				
T070S-5CBA04A-0011D4-070MH	TP20050	capacitive	152.4 x 91.44	166.7 x 104.2 x 1.5
T106S-5CBA01A-0018D4-150MH	TP20016	capacitive	219.9 x 163.9	233.6 x 180.3 x 2.4
T121S-5CAB09A-0018D4-150MH	TP20021	capacitive	248.87 x 187.4	272.87 x 206.34 x 2.4
T151S-5CAE15A-0028D4-150MH	TP20011	capacitive	307.0 x 232.0	330.8 x 254.6 x 3.4
T171S-5CAB03A-0028D4-150MH	TP20012	capacitive	340.0 x 272.4	366.0 x 290.78 x 3.4
T192S-5CAB04A-0028D4-150MH	TP20013	capacitive	376.3 x 301.10	402.0 x 325.0 x 3.4
T190S-5CB010A-0028D4-150MH	TP20036	capacitive	411.20 x 257.30	426.60 x 272.10 x 3.4 Wide
T220S-5CB002E-0028D4-200MH	TP20037	capacitive	473.76 x 296.10	493.70 x 320.10 x 3.3 Wide

Controller Board

USB	Serial
4-wire resistive	
TSC-34/U-L	TSC-44/RSA
TSC-34/RU	TSC-34/RU
5-wire resistive	
USB-R5W-HT-580-NC	COM-R5W-HT-580-NC
capacitive	
USB-C5W-7000-R	COM-C5W-7000-R

Short Spec			
	4-wire resistive	5-wire resistive	capacitive
Operating temperature	-20°C...+70°C	-10°C...+70°C	-20°C...+80°C
Storage temperature	-40°C...+80°C	-40°C...+80°C	-40°C...+85°C
Lifetime	10.000.000 finger	35.000.000 finger	200.000.000 finger
Surface Hardness	>2H	>3H	>7H
Transparency	>80%	>80%	>90%

For other standard and custom solutions please contact your Data Modul office: