

One For All / PCAP Film Sensor

SIZE	PART NO.	STRUCTURE	TOP GLASS THICKNESS	SURFACE FINISH	MATCHING CONTROLLER	OUTSIDE AREA L*W (mm)	KEY AREA L*W (mm)
12.1"	92-K3111-L10-L01	AFF/FPC	N/A	N/A	PM1415/AE1415/PM1540	280.12 * 184.20	261.12 * 163.20
13.3"	92-P3268-A10-F01	AFF/FPC	N/A	N/A	PM1415/AE1415/PM1540	311.76 * 188.74	293.76 * 165.24
15.6"	92-K3101-A10-F01/L10-L01	AFF/FPC	N/A	N/A	PM1415/AE1415/PM1540	357.73 * 212.04	344.23 * 193.54
21.5"	92-K3108-A10-F01/L10-L01	AFF/FPC	N/A	N/A	PM1715/AE1715/PM1570	502.20 * 294.70	476.06 * 267.79
21.5"	*92-P3039-A10-F01	AFF/FPC	N/A	N/A	PM1715/AE1715/PM1570	489.30 * 288.00	476.06 * 267.79
23.8"	92-K3110-L10-L01	AFF/FPC	N/A	N/A	PM1715/AE1715/PM1570	522.00 * 322.50	527.04 * 296.46
24"	92-P3420-L10-L01	AFF/FPC	N/A	N/A	AE1715/PM1715	554.00 * 327.33	531.36 * 298.89
27"	92-P3038-A10-F01/L10-L01	AFF/FPC	N/A	N/A	PM1715/AE1715	617.90 * 364.30	597.60 * 336.15
32"	92-P3392-L10-L01	AFF/FPC	N/A	N/A	PM1710/AE1715	730.00 * 430.00	698.40 * 392.85

* Narrow border design

Standard PCAP Film Sensor without Top Glass

SIZE	PART NO.	STRUCTURE	TOP GLASS THICKNESS	SURFACE FINISH	MATCHING CONTROLLER	OUTSIDE AREA L*W (mm)	KEY AREA L*W (mm)
3.5"	92-P3001-C1A-U01	AFF/ANTI-UV/COF	N/A	N/A	PM2103 COF	86.10 * 70.16	72.60 * 53.16
4.3"w	92-P3015-C1B	AFF/COF	N/A	N/A	PM2102 COF	110.60 * 72.90	96.10 * 54.90
5"	92-P3036-C10-F01	AFF/COF	N/A	N/A	PM2204 COF	124.00 * 84.80	108.00 * 64.80
5.7"	92-P3037-C10-F01	AFF/COF	N/A	N/A	PM2204 COF	136.16 * 110.12	116.16 * 87.12
5.7"	92-P3004-A1B	AFF/FPC	N/A	N/A	PM1210	130.80 * 103.00	116.16 * 87.12
6.5"	92-P3035-C10-F01	AFF/COF	N/A	N/A	PM2204 COF	153.08 * 122.96	133.08 * 99.96
7"w	92-P3012-A1B	AFF/FPC	N/A	N/A	PM1210	172.60 * 113.44	153.60 * 91.44
7"w	92-P3012-C1D	AFF/COF	N/A	N/A	PM2203B COF	171.60 * 112.44	153.60 * 91.44
7"w	92-P3032-C10-F01	AFF/COF	N/A	N/A	PM2204 COF	186.60 * 131.00	153.60 * 91.44
7"w	92-P3285-C10-U01	AFF/ANTI-UV/COF	N/A	N/A	PM2204 COF	169.08 * 105.35	154.08 * 85.92
8.4"	92-P3007-A1A	AFF/FPC	N/A	N/A	PM1310	191.90 * 152.30	172.40 * 129.80
10.1"w	92-P3021-C1A	AFF/COF	N/A	N/A	PM2300 COF	249.96 * 176.60	216.96 * 135.60
10.1"w	92-P3021-A1A-F01	AFF/FPC	N/A	N/A	PM1310	232.96 * 155.60	216.96 * 135.60
10.4"	92-P3008-A1A-F01/U01	AFF/FPC/ANTI-UV option	N/A	N/A	PM1310	251.03 * 202.42	211.03 * 158.42 (A.A.)
10.4"	92-P3024-C10-F01	AFF/COF	N/A	N/A	PM2300 COF	227.12 * 178.66	211.03 * 158.42
10.4"	92-P3407-L10-L01	AFF/FPC	N/A	N/A	AK1301/AE1350	223.80 * 175.54	211.03 * 158.42
12.1"	92-P3408-L10-L01	AFF/FPC	N/A	N/A	AK1301/AE1350	277.08 * 183.01	261.12 * 163.20
12.1"	92-P3026-A10-F01	AFF/FPC	N/A	N/A	PM1410/PM1415	295.00 * 239.50	246.00 * 184.50
12.1"w	92-P3030-A10-F01/U01	AFF/FPC/ANTI-UV option	N/A	N/A	PM1410/PM1415	278.62 * 185.70	261.12 * 163.20
15"	92-P3029-A10-F01/U01	AFF/FPC/ANTI-UV option	N/A	N/A	PM1410/PM1415	323.60 * 252.10	304.10 * 228.10
15.6"w	92-P3023-A1B-F01/U01	AFF/FPC/ANTI-UV option	N/A	N/A	PM1410/PM1415	362.73 * 217.04	344.23 * 193.54
17"	92-P3028-A10-F01	AFF/FPC	N/A	N/A	PM1710/PM1711/PM1715	390.92 * 323.34	337.92 * 270.34
18.5"w	92-P3019-A1A-F01/U01	AFF/FPC/ANTI-UV option	N/A	N/A	PM1710/PM1711/PM1715	464.80 * 285.40	409.80 * 230.40
19"	92-P3027-A10-F01	AFF/FPC	N/A	N/A	PM1710/PM1711/PM1715	433.30 * 358.10	376.30 * 301.10
21.5"w	92-P3022-A1A-F01	AFF/FPC	N/A	N/A	PM1710/PM1711/PM1715	538.20 * 329.70	477.20 * 268.70
23.8"	92-P3034-A10-U01	AFF/ANTI-UV/FPC	N/A	N/A	PM1710/PM1711/PM1715	553.04 * 323.46	527.04 * 296.46
32"	92-P3031-A10-U01	AFF/ANTI-UV/FPC	N/A	N/A	PM1710/PM1711/PM1715	719.40 * 419.85	698.40 * 392.85
43"	92-P3390-L10-L01	AFF/FPC	N/A	N/A	EXC86H80128ST	987.90 * 574.90	940.9 * 529.30

PCAP ILITEK / EETI Controller COF Sensor (MOQ Required)

SIZE	PART NO.	STRUCTURE	TOP GLASS THICKNESS	COF TAIL INTERFACE	MATCHING CONTROLLER	OUTSIDE AREA L*W (mm)	KEY AREA L*W (mm)
7"	92-K3106-C10-F01	AFF/COF	N/A	USB	ILITEK, PM2503U	166.70 * 108.59	153.60 * 91.44
7"	92-P3379-K10-F01	AFF/COF	N/A	USB, I ² C	AK2303 COF	166.33 * 99.55	154.20 * 85.92
10.1"	92-K3105-C10-F01	AFF/COF	N/A	USB, I ² C	ILITEK, PM2504	229.46 * 152.70	216.96 * 135.60
10.1"	92-P3380-K10-F01	AFF/COF	N/A	USB, I ² C	AK2303 COF	235.32 * 143.85	222.72 * 125.28
10.1"	92-P3411-D10-L01	AFF/COF	N/A	USB, I ² C	AE2201F COF	230.30 * 149.67	216.96 * 135.60
10.1"w	92-P3347-E10-U01	AFF/COF	N/A	USB	EETI, AE2301U	232.13 * 153.50	217.16 * 135.80
10.1"w	92-P3348-E10-U01	AFF/COF	N/A	USB	EETI, AE2301U	229.46 * 149.60	216.96 * 135.60
10.4"	92-K3103-C10-F01	AFF/COF	N/A	USB, I ² C	ILITEK, PM2504	225.23 * 176.62	210.43 * 157.82
10.4"	92-P3346-E10-U01	AFF/COF	N/A	USB	EETI, AE2301U	227.20 * 179.10	211.03 * 158.42
12.1"	92-K3107-C10-F01	AFF/COF	N/A	USB, I ² C	ILITEK, PM2504	262.20 * 204.00	247.00 * 185.50
12.1"w	92-K3304-C10-F01	AFF/COF	N/A	USB, I ² C	ILITEK, PM2504	280.12 * 184.20	262.12 * 164.20
13.3"	92-P3368-E10-U01	AFF/COF	N/A	USB, I ² C	EETI, AE2301	307.76 * 186.74	293.76 * 165.24
15.6"	92-P3337-E10-U01	AFF/COF	N/A	USB, I ² C	EETI, AE2401	361.73 * 216.04	344.23 * 193*54
15.6"	92-P3409-D10-L01	AFF/COF	N/A	USB, I ² C	EETI, AE2402	365.80 * 218.62	344.23 * 193.54
15.6"	92-K3101-C10-F01	AFF/COF	N/A	USB, I ² C	ILITEK, PM2501	357.73 * 212.04	344.23 * 193.54
15.6"	92-P3314-K10-F01	AFF/COF	N/A	USB, I ² C	ILITEK 2510 COF	356.30 * 209.20	344.23 * 193.54
18.5"	92-P3342-D10-L01/E1A-U01	AFF/COF	N/A	USB, I ² C	EETI, AE2701	430.40 * 256.60	408.96 * 230.04
21.5"	92-K3102-C10-F01	AFF/COF	N/A	USB, I ² C	ILITEK, PM2501	493.00 * 292.10	477.20 * 268.70
23.8"	92-P3338-E10-U01	AFF/COF	N/A	USB, I ² C	EETI, AE2701	553.04 * 323.46	527.04 * 296.46

Specifications subject to change without prior notice

January 2024

Touchscreen Display Solution (MOQ Required)

SIZE	PART NO.	VALUE	DISPLAY AREA (mm)	RESOLUTION	BRIGHTNESS (cd/m ²)	LCD I/F
5"	T0500-100	P/H/E/M	108.00 * 64.80	800 * 480	400 (Typ.)	RGB
7"	T0700-200	P/H/E/M	154.21 * 85.92	1024 * 600	500 (Typ.)	LVDS
10.1"	T1010-200	P/H/E/M	222.72 * 125.28	1024 * 600	500 (Typ.)	LVDS
12.3"	T1230-100	P/H/E/M	292.03 * 109.51	1920 * 720	1000 (Typ.)	LVDS
15.6"	T1560-000	P/H/E/M	344.16 * 193.59	1920 * 1080	450 (Typ.)	LVDS
21.5"	T2150-000	P/H/E/M	476.06 * 267.79	1920 * 1080	400 (Typ.)	LVDS

Value: P=Plus metal pieces , H=LCD is high nits , E=EMC structure (mesh/ copper tape) , M=two of above structure.

PenMount PCAP Control Boards

PART NO.	BOARD SIZE L*W*H (mm)	INTERFACE CABLE (Optional)	TOUCH CONTROLLER
PM1210	40 * 60 * 3	USB/ UART/ I ² C/ RS-232	PenMount P2-06
PM1310	30 * 70 * 3	USB/ UART/ I ² C	PenMount P2-08
PM1410	30 * 90 * 3	USB/ UART/ I ² C/ RS-232	PenMount P2-08 x 2
PM1415U	30 * 90 * 3	USB	PenMount P2-08 x 2
PM1415I	30 * 90 * 3	I ² C	PenMount P2-08 x 2
PM1710	30 * 125 * 3	USB/ RS-232	PenMount P2-08 x 2
PM1711	30 * 125 * 3	USB/ UART/ I ² C	PenMount P2-08 x 2
PM1715U	30 * 90 * 3	USB	PenMount P2-08 x 2
PM1715I	30 * 90 * 3	I ² C	PenMount P2-08 x 2
AE1415	30 * 90 * 3	USB / I ² C	EETI 80H60
AE1715	30 * 125 * 3	USB / I ² C	EETI 80H84
PM1540	30 * 90 * 3	USB / I ² C	ILITEK 2521
PM1570	30 * 125 * 3	USB / I ² C	ILITEK 2521
AK1301	50 * 26 * 3	USB / I ² C	ILITEK 2511
AE1350	72 * 28 * 3	USB/ UART/ I ² C	EXC80W46

4-, 5-, 8-Wire Resistive Touchscreens

SIZE	PART NO.	THICKNESS GLASS (mm)	THICKNESS OVERALL (mm)	SURFACE FINISH	TAIL LENGTH (mm)	OUTSIDE AREA L*W (mm)	ACTIVE AREA L*W (mm)
4-Wire Resistive Touchscreens							
3.85"	9505-00C	1.10	1.40	Clear	30.00	91.30 * 72.00	79.00 * 58.00
5.72"	9532-00A	1.10	1.40	Antiglare	50.00	132.50 * 104.70	116.17 * 87.37
5.88"	9502-00B	1.10	1.40	Antiglare	61.00	140.00 * 104.00	119.20 * 90.30
6.40"	9525-00A	1.10	1.40	Antiglare	70.00	146.30 * 114.55	130.00 * 97.50
6.43"	9501-00B	1.60	1.90	Antiglare	59.00	152.90 * 120.00	130.60 * 98.40
6.52"	9557-000	1.10	1.40	Antiglare	70.00	153.00 * 118.00	132.48 * 99.36
7.00"w	9545-000	1.10	1.40	Antiglare	70.00	165.00 * 104.00	152.40 * 91.44
7.00"w	9545-00A	1.10	1.40	Antiglare	70.00	165.00 * 104.00	152.40 * 91.44
7.00"w	9545-00B	1.10	1.40	Antiglare	70.00	165.00 * 104.00	152.40 * 91.44
8.00"	9556-000	1.10	1.40	Antiglare	50.00	183.00 * 141.00	162.60 * 122.10
8.48"	9507-00C	1.10	1.40	Antiglare	70.00	188.90 * 141.70	172.00 * 129.50
8.48"	9536-000	1.80	2.10	Antiglare	70.00	188.90 * 141.70	172.00 * 129.50
8.48"	9552-020	1.10	1.40	Antiglare	70.00	188.90 * 141.70	172.00 * 129.50
10.24"w	9558-000	1.10	1.40	Antiglare	80.00	235.00 * 145.80	223.20 * 133.70
10.39"	9541-00A	1.60	1.90	Antiglare	56.00	225.21 * 171.59	211.07 * 158.50
10.40"	9509-00C	1.10	1.40	Antiglare	70.00	225.55 * 172.95	211.20 * 158.80
10.44"	9553-000	1.10	1.40	Antiglare	100.00	225.30 * 174.00	212.00 * 159.20
10.45"	9537-000	1.80	2.10	Antiglare	76.20	231.40 * 177.90	212.20 * 159.40
12.12"	9542-00A	1.80	2.10	Antiglare	100.00	266.60 * 204.00	246.00 * 185.00
14.97"	9543-00A	1.80	2.10	Antiglare	130.00	325.45 * 249.25	304.09 * 228.09
15.00"	9102-00F	1.80	2.10	Antiglare	76.20	330.00 * 254.00	304.10 * 228.10
8-Wire Resistive Touchscreens							
10.44"	9518-00C	1.60	1.90	Antiglare	101.00	238.80 * 188.50	212.10 * 159.30
12.10"	9534-00A	1.80	2.10	Antiglare	101.00	268.00 * 204.00	246.00 * 185.00
14.97"	9546-00D	2.80	3.20	Antiglare	114.30	333.60 * 257.50	304.10 * 228.10
15.00"	9535-00A	1.80	2.10	Antiglare	101.00	332.60 * 257.50	304.10 * 228.10
5-Wire Resistive Touchscreens							
7"w	2525-00A	1.10	1.50	Antiglare	92.70	166.00 * 105.00	154.40 * 92.10
10.44"	2527-00A	1.10	1.60	Antiglare	92.70	225.30 * 174.00	212.20 * 159.20
10.67"	2507-00D	1.80	2.10	Antiglare	152.50	248.92 * 186.69	215.90 * 163.83
12.26"	2514-00C	1.80	2.30	Antiglare	150.00	270.99 * 205.51	248.87 * 187.40
14.96"	2513-00D	2.80	3.30	Antiglare	91.00	326.50 * 253.50	304.00 * 228.00
15.13"	2517-000	2.80	3.30	Antiglare	150.00	332.90 * 248.90	307.10 * 231.10
15.54"w	2522-000	2.80	3.30	Antiglare	92.00	359.30 * 209.47	344.23 * 193.54
17.01"	2538-000	1.80	2.10	Antiglare	152.00	357.00 * 288.00	337.00 * 270.30
17.15"	2512-00B	2.80	3.20	Antiglare	151.00	365.40 * 290.18	340.00 * 272.40
19.09"	2511-00D	2.80	3.30	Antiglare	151.50	404.20 * 330.00	378.50 * 303.00
21.58"w	2535-000	2.80	3.20	Antiglare	205.00	495.60 * 292.20	477.64 * 269.11

PenMount Resistive Control Boards

PART NO.	WIRE	INTERFACE	BOARD SIZE L * W * H (mm)	TOUCH CABLE
PenMount 6000 Series Controller				
PM6300B8 / PM6300A8	4-, 8-Wire	USB	60.0 * 26.0 * 8.4	ZIF / AMP
PM6500B8 / PM6500A8	4-, 8-Wire	USB or RS-232	60.0 * 26.0 * 8.4	ZIF / AMP
PM6202C-CW4 / PM6202B-CW4	4-Wire	USB or RS-232	70.0 * 20.0 * 10.3	Not required
PM6202C-CZ4 / PM6202B-CZ4	4-Wire	USB or RS-232	70.0 * 20.0 * 10.3	Not required
PM6300B5 / PM6300A5	5-Wire	USB	60.0 * 26.0 * 8.4	AMP
PM6500B5 / PM6500A5	5-Wire	USB or RS-232	60.0 * 26.0 * 8.4	AMP
PM6202C-CW5 / PM6202B-CW5	5-Wire	USB or RS-232	70.0 * 20.0 * 10.3	Not required
PM6202C-CZ5 / PM6202B-CZ5	5-Wire	USB or RS-232	70.0 * 20.0 * 10.3	Not required
PM6203-UHA	4 / 5 Wire, Auto Detect	USB	70.0 * 20.0 * 10.3	Not required
PM6601	Multi-Touch	USB/ UART/ I ² C	65.0 * 30.0 * 3.5	Not required
PenMount 9000 Series Controller				
PM9026BH	4-, 8-Wire	RS-232	60.0 * 20.0 * 8.3	ZIF / AMP
PM9036CH-8	4-, 8-Wire	RS-232	60.0 * 26.0 * 8.3	ZIF / AMP
PM9036CH-5	5-Wire	RS-232	60.0 * 26.0 * 8.3	AMP

Resistive Multi-Touch (MOQ Required)

SIZE	PART NO.	THICKNESS GLASS (mm)	SURFACE FINISH	MATCHING CONTROLLER	TAIL LENGTH (mm)	OUTSIDE AREA L*W (mm)	KEY AREA L*W (mm)
10.2"	M1021-000	1.1mm	Antiglare	PM6601	50.00	157.60 * 238.00	135.60 * 216.96

Resistive Touchscreens (MOQ Required)

SIZE	PART NO.	THICKNESS GLASS (mm)	THICKNESS OVERALL (mm)	SURFACE FINISH	TAIL LENGTH (mm)	OUTSIDE AREA L*W (mm)	ACTIVE AREA L*W (mm)
4-Wire Resistive Touchscreens							
4.36"w	9551-000	0.70	1.00	Antiglare	70.00	104.90 * 66.60	96.10 * 54.90
5.77"	9503-00C	1.60	1.90	Antiglare	64.80	138.60 * 110.00	117.20 * 88.40
5.88"	9504-00B	1.10	1.40	Antiglare	70.00	140.00 * 104.00	119.20 * 90.30
5.88"	9523-00C	1.10	1.40	Antiglare	61.00	140.00 * 104.00	119.20 * 90.30
7"	10404-000	1.10	1.40	Antiglare	157.50	164.50 * 102.00	153.60 * 90.00
7"	9519-00C	1.10	1.40	Antiglare	50.00	166.00 * 100.00	155.00 * 88.00
8.48"	9530-00A	1.60	1.90	Antiglare	76.10	188.90 * 141.70	172.00 * 129.50
10.13"	10774-000	1.10	1.40	Antiglare	70.00	229.67 * 150.70	217.96 * 136.60
12.14"	10205-000	1.10	1.40	Antiglare	70.00	259.40 * 198.00	246.50 * 185.30
8-Wire Resistive Touchscreens							
17.12"	9527-00B	2.80	3.20	Antiglare	70.00	365.00 * 295.00	339.00 * 272.40
17.12"	9539-000	1.80	2.10	Antiglare	70.00	365.00 * 295.00	339.00 * 272.40
17.12"	9547-02C	2.80	3.20	Antiglare	70.00	365.00 * 295.00	339.00 * 272.40
5-Wire Resistive Touchscreens							
6.43"	2516-000	1.10	1.60	Antiglare	92.00	146.30 * 114.55	130.60 * 98.40
8.46"	2530-000	1.80	2.20	Antiglare	152.00	186.95 * 149.50	171.88 * 129.16
10.24"w	2526-020	1.10	1.50	Antiglare	91.33	235.00 * 145.80	223.20 * 133.70
12.15"	28161-00B	1.80	2.30	Antiglare	92.50	261.80 * 199.80	246.80 * 185.50
14.93"	28190-00C	1.80	2.20	Antiglare	205.00	322.00 * 245.50	303.50 * 227.50
14.93"	2534-000	1.80	2.20	Antiglare	201.00	322.00 * 245.50	303.50 * 227.50
17.01"	2505-00C	2.80	3.30	Antiglare	152.00	357.00 * 288.00	337.00 * 270.30
17.12"	2528-000	2.80	3.20	Antiglare	150.00	365.00 * 295.00	339.00 * 272.40
18.54"w	2523-000	2.80	3.30	Antiglare	107.80	430.37 * 254.60	410.80 * 230.40
21.99"w	2521-00A	2.80	3.30	Antiglare	152.50	493.70 * 320.10	473.76 * 296.10
Low Reflective Touchscreens							
10.40"	70035-03A	1.10	1.65	Antiglare	4/FPC/ZIF/45°/50.00	225.30 * 174.00	212.00 * 159.20
12.1"	70031-00A	1.80 CS	2.35	Clear	8/FPC/BERG/45°/101.00	268.00 * 204.00	246.00 * 185.00
Glass-Film-Glass Touchscreens							
7"	16013-00C	1.10 CS	1.80 (0.2)	Clear	4/FPC/ZIF/70.00	165.00 * 104.00	152.40 * 91.44
8.39"	16065-00A	1.10 CS	1.90 (0.2)	Clear	5/FPC/AMP-C/151.50	192.17 * 142.50	170.40 * 127.80
10.44"	16064-00A	1.10 CS	1.85 (0.2)	Clear	5/FPC/AMP-C/93.50	230.70 * 174.60	212.00 * 159.20
12.12"	16003-00A	1.80 CS	2.50 (0.2)	Clear	5/FPC/AMP-C/151.50	266.60 * 204.00	246.00 * 185.00
14.96"	16004-00E	2.80	3.60 (0.2)	Clear	5/FPC/AMP-C/91.00	326.50 * 253.50	304.00 * 228.00
19.22"	16001-00B	2.80	3.70 (0.2)	Clear	5/FPC/AMP-C/148.50	406.28 * 323.40	380.88 * 305.62
24.07"	16120-000	2.80	3.40 (0.2)	Clear	5/FPC/AMP-C/360.00	546.40 * 352.00	518.40 * 324.00
Framed Touch							
10.44"	2539-F00	1.10	1.50	Clear	86.90	251.03 * 202.42	212.03 * 159.42
12.22"	2540-F00	1.80	2.20	Clear	86.90	295.00 * 239.50	248.00 * 186.50
15.02"	2541-F0A	1.80	2.20	Clear	86.90	357.10 * 289.10	306.10 * 230.10

Specifications subject to change without prior notice

January 2024