

Established in 1973, DMC has grown to be a leading manufacturer of resistive touch screens, and capacitive.

DMC offers many benefits to the OEM manufacturing markets and one-stop solutions for any interfaces with touch applications.

Company Outline

Name	DMC Co., Ltd.
Establishment	1973
Capital	75.6 million JPY
Employees	Approx.160 (As of January 1, 2008)
Exports	U.S.A., U.K., Australia, Korea, Taiwan, Germany, Denmark, etc.

History

1973	Established with capital 8 million JPY for manufacturing and distributing artwork tapes for PCB.
1975	Increased capital to 12 million JPY.
1977	Increased capital to 24 million JPY.
1979	Established Osaka branch office.
1985	Moved head office and factory to Kawasaki. Changed company name to DMC Co., Ltd. (formerly Seizu-Zairyō)
1987	Established Fukushima factory in Fukushima. Increased capital to 48 million JPY.
1989	Moved main manufacturing line to Fukushima.
1991	Established main touchscreen manufacturing line in Fukushima.
1996	Established P.T. DMC Teknologi Indonesia in Indonesia.
1999	Increased capital to 75.6 million JPY. Established Shirakawa factory in Fukushima.
2001	Certified for ISO9001:2000 for designing and manufacturing touch screens. (JQA-QM7324)
2002	Moved head office to Fukushima. Established Tokyo office and Yokohama branch office. Moved Osaka branch office.
2004	Capital affiliation with Touch International Inc, Moved Osaka branch office.
2005	Certified for ISO14001:2004. Certified for ISO9001:2000 at P.T.DMC Teknologi Indonesia.
2006	Established Nagoya branch office.
2007	Established the second factory, P.T.DMC Teknologi Indonesia in Indonesia.
2008	Moved Osaka branch office. Certified for ISO14001:2004 for designing and manufacturing touch screens.(Indonesia factory)

Tokyo Office

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P.T.DMC Teknologi Indonesia

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JQA-QM7324



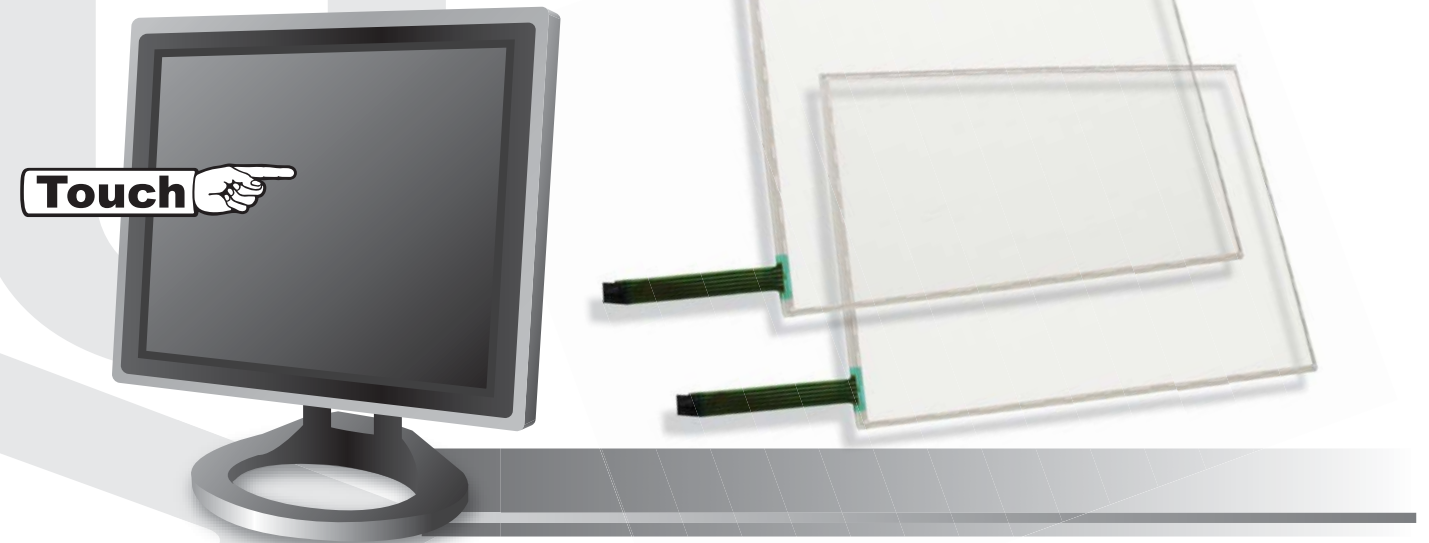
JQA-EM4989

Fukushima,
Shirakawa Plant

DMC is certified for ISO9001:2000 and ISO14001:2004 for designing and manufacturing touch screens.

DMC Co., LTD is a touch screen manufacturer. DMC has wide selection of standard touch screen products and hi-resolution analog and matrix custom touch screen products. DMC offers best touch screens that meet the various needs of customers.

<http://www.dmccoltd.com>



Standard Touch Screen

Various sizes of off-the-shelf touch screens that fit most displays.

4-Wire 5-Wire Capacitive



Standard 4-Wire Touch Screen

Part No.	Diagonal Size	Tail Length & Position	External Dimension (E)			Glass Thickness (Total)
			Viewing Area Dimension (V)	Active Area Dimension (A)		
AST-038	3.8"	50mm (Left side) 1mm pitch	E:87.0 x 65.0mm	V:78.4 x 59.2mm	A:77.6 x 58.4mm	0.7mm (1.0mm)
AST-038A050A	3.8"	50mm (Left side)	E:87.0 x 65.0mm	V:78.4 x 59.2mm	A:77.6 x 58.4mm	0.7mm (1.0mm)
AST-040A070A	4.0"	70mm (Left side)	E:95.3 x 72.5mm	V:82.6 x 62.5mm	A:80.6 x 60.5mm	1.1mm (1.4mm)
ATP-047	4.7"	50mm (Top side)	E:113.0 x 90.0mm	V:104.0 x 80.5mm	A:100.0 x 76.0mm	1.1mm (1.4mm)
AST-047A070A	4.7"	70mm (Top side)	E:111.2 x 88.0mm	V:100.0 x 76.0mm	A:98.0 x 74.0mm	1.1mm (1.4mm)
ATP-057	5.7"	50mm (Top side)	E:138.0 x 109.0mm	V:124.0 x 95.0mm	A:116.0 x 87.0mm	1.1mm (1.4mm)
AST-057A070A	5.7"	70mm (Left side)	E:131.4 x 103.0mm	V:119.2 x 90.4mm	A:117.2 x 88.4mm	1.1mm (1.4mm)
AST-062A070A	6.2" Wide	70mm (Top side)	E:163.0 x 71.4mm	V:151.8 x 59.4mm	A:149.8 x 57.4mm	1.1mm (1.4mm)
AST-065B080A	6.5"	80mm (Left side)	E:155.0 x 117.0mm	V:139.0 x 104.0mm	A:133.0 x 100.0mm	1.1mm (1.4mm)
AST-070A080A	7" Wide	80mm (Left side)	E:165.0 x 104.0mm	V:154.9 x 93.9mm	A:152.4 x 91.4mm	1.1mm (1.4mm)
ATP-072	7.2"	60mm (Top side)	E:170.0 x 133.0mm	V:156.0 x 119.0mm	A:148.0 x 111.0mm	1.8mm (2.1mm)
AST-075A070A	7.5"	70mm (Top side)	E:168.0 x 132.0mm	V:155.8 x 117.8mm	A:153.8 x 115.8mm	1.1mm (1.4mm)
AST-084A080A	8.4"	80mm (Left side)	E:194.0 x 146.0mm	V:177.0 x 136.0mm	A:171.5 x 130.0mm	1.8mm (2.1mm)
ATP-094	9.4"	60mm (Top side)	E:215.0 x 167.0mm	V:201.0 x 153.0mm	A:193.0 x 145.0mm	1.8mm (2.1mm)
AST-104A080A	10.4"	80mm (Left side)	E:227.0 x 173.0mm	V:216.0 x 163.0mm	A:212.0 x 159.0mm	1.8mm (2.1mm)
ATP-104 (maintenance parts)	10.4"	60mm (Top side)	E:235.0 x 182.0mm	V:221.0 x 168.0mm	A:213.0 x 160.0mm	1.8mm (2.1mm)
ATP-104A060B	10.4"	60mm (Top side)	E:235.0 x 183.0mm	V:221.0 x 168.0mm	A:213.0 x 160.0mm	1.8mm (2.1mm)
AST-105A060E	10.5"	60mm (Top side)	E:222.9 x 176.1mm	V:214.6 x 162.8mm	A:213.2 x 161.4mm	1.8mm (2.1mm)
AST-121A080A	12.1"	80mm (Left side)	E:262.0 x 199.0mm	V:251.0 x 189.0mm	A:247.0 x 185.5mm	1.8mm (2.1mm)
AST-121B080A	12.1"	80mm (Left side)	E:263.0 x 201.0mm	V:250.0 x 188.5mm	A:247.0 x 185.5mm	1.8mm (2.1mm)
AST-140A080A	14.0"	80mm (Left side)	E:308.0 x 235.0mm	V:288.0 x 216.0mm	A:280.0 x 210.0mm	1.8mm (2.1mm)
AST-150A080A	15.0"	80mm (Left side)	E:328.0 x 252.0mm	V:309.0 x 233.0mm	A:305.0 x 229.0mm	1.8mm (2.1mm)
AST-150C080A	15.0"	80mm (Left side)	E:328.0 x 252.0mm	V:309.0 x 233.0mm	A:305.0 x 229.0mm	1.8mm (2.1mm)
AST-150C140A	15.0"	140mm (Left side)	E:328.0 x 252.0mm	V:309.0 x 233.0mm	A:305.0 x 229.0mm	1.8mm (2.1mm)
AST-171A140A	17.1"	140mm (Right side)	E:354.6 x 295.0mm	V:342.5 x 274.9mm	A:340.0 x 272.0mm	1.8mm (2.1mm)
AST-181A080A	18.1"	80mm (Left side)	E:384.0 x 317.0mm	V:365.0 x 293.0mm	A:360.0 x 288.0mm	1.8mm (2.1mm)
AST-190A140A	19.0"	140mm (Right side)	E:400.6 x 326.4mm	V:381.9 x 306.7mm	A:377.3 x 302.1mm	1.8mm (2.1mm)
AST-N191A140A	19.1" Wide	140mm (Top side)	E:428.0 x 278.0mm	V:413.2 x 260.1mm	A:409.2 x 256.1mm	1.8mm (2.1mm)
AST-213A140A	21.3"	140mm (Left side)	E:455.0 x 348.0mm	V:440.2 x 332.0mm	A:430.0 x 322.0mm	1.8mm (2.1mm)

Standard 5-Wire Touch Screen

Part No.	Diagonal Size	Tail Length & Position	External Dimension (E)		Glass Thickness (Total)
			Viewing Area Dimension (V)	Active Area Dimension (A)	
FST-T104A110I	10.4"	110mm (Left side)	E:248.9 x 186.7mm	A:215.9 x 163.8mm	1.9mm (2.1mm)
FST-T121A110I	12.1"	110mm (Left side)	E:271.3 x 205.7mm	A:248.9 x 187.4mm	1.9mm (2.1mm)
FST-T150A110I	15.0"	110mm (Left side)	E:332.9 x 248.9mm	A:307.1 x 231.1mm	1.9mm (2.1mm)
FST-T170A110I	17.0"	110mm (Left side)	E:365.4 x 290.2mm	A:340.0 x 272.4mm	1.9mm (2.1mm)
FST-T190A110I	19.0"	110mm (Left side)	E:406.3 x 325.4mm	A:380.9 x 305.6mm	1.9mm (2.1mm)

Capacitive Touch Screen

Part No.	Diagonal Size	Tail Length & Position	External Dimension (E)		Glass Thickness
			Viewing Area Dimension (V)	Active Area Dimension (A)	
CST-150A110A	15.0"	110mm (Left side)	E:330.20 x 254.00mm	V:320.08 x 244.88mm	3.18mm
CST-170A110A	17.0"	110mm (Top side)	E:357.51 x 295.20mm	V:345.31 x 281.48mm	3.18mm
CST-190A110A	19.0"	110mm (Left side)	E:402.59 x 327.66mm	V:390.87 x 316.94mm	3.18mm
CST-201A203A	20.1"	203.20mm (Top side)	E:456.36 x 293.34mm	V:442.64 x 281.15mm	3.18mm

High Quality controllers developed for our analogue touch screens.



TSC-34 series



TSC-35 series



CSC series

TSC-34/44 series (for 4-Wire)

Part No.	Description	Dimension
TSC-30/IC	Serial/USB Touch Screen Controller IC. LEAD-FREE.	LQFP64pin
TSC-40/IC	Serial Touch Screen Controller IC. LEAD-FREE.	LQFP32pin
TSC-34/U-L	USB Touch Screen Controller Board. without EEPROM. LEAD-FREE.	53(W)x30(D)x5(H)mm
TSC-34/RU	RS-232C/USB Combo Touch Screen Controller Board with EEPROM. LEAD-FREE.	53(W)x30(D)x5(H)mm
TSC-34/RU-F	RS-232C/USB Combo Touch Screen Controller Board with EEPROM. LEAD-FREE. For 1mm pitch connector. (*Reverse side)	53(W)x30(D)x5(H)mm (*3(H)mm)
TSC-44/RSA-E	RS-232C Touch Screen Controller Board with EEPROM. LEAD-FREE.	40(W)x30(D)x8(H)-(2(H))mm EEPROM is mounted at Solder side.

TSC-35/45 series (for 5-Wire)

Part No.	Description	Dimension
TSC-30/IC	Serial/USB Touch Screen Controller IC. LEAD-FREE.	LQFP64pin
TSC-40/IC	Serial Touch Screen Controller IC. LEAD-FREE.	LQFP32pin
TSC-35/U-L	USB Touch Screen Controller Board without EEPROM. LEAD-FREE.	53(W)x30(D)x5(H)mm
TSC-35/RU	RS-232C/USB Combo Touch Screen Controller Board with EEPROM. LEAD-FREE.	53(W)x30(D)x5(H)mm
TSC-45/RSA-E	RS-232C Touch Screen Controller Board with EEPROM. LEAD-FREE.	40(W)x30(D)x5.5(H)mm EEPROM is mounted at backside.

CSC series (for Capacitive)

Part No.	Description	Dimension
CSC-10RSA4	RS232 DMC standard type. LEAD-FREE.	66.5(W)x36(D) mm
CSC-10RSA5	RS232 DMC 5byte format type. LEAD-FREE.	66.5(W)x36(D) mm
CSC-10USB	USB DMC standard type. LEAD-FREE.	66.5(W)x36(D) mm