

Projected Capacitive Touch Screen

DUS-A Series



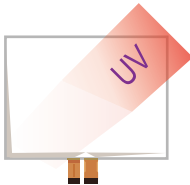
FEATURES

02

Suitable for Outdoor Applications

Operating temperature range is as wide as $-40 \sim 80^{\circ}\text{C}$. In addition, the touch screen has a function to absorb UV and protects the display from UV damage.

-40°C



80°C



DMC Safe & Reliable Products Combination

Support usage under severe environment by combined with DMC controller

We offer the products that can be used under severe environments from both aspects of hardware and software by combining touch screen and controller.

Customize

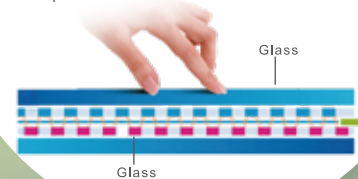
Various kinds of customization

Our professional engineers support customers to meet the demands of various customizations such as panel sizes, FPC specifications, adding printed covering glass, surface finishing, and round chamfering.

01

Glass/Glass Structure

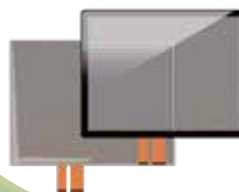
Touch screen with Glass/Glass structure is ideal for industrial applications. This structure has high durability against physical impact and UV compared with film structure.



03

Less-visible Electrode Patterning

DUS-A touch screens suppress visibility of electrode patterning so that they realize beautiful appearance even with low brightness display.



04

Wide Variety of Sizes

Wide variety of standard models from 7 to 32inch. Standard lineup with cover glass, DUS-LA series is also available.



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Touch Screen Lineup

Product No.	Size	External Dimension (mm)	Viewing Area Dimension (mm)	Active Area Dimension (mm)	FPC Length/ Position (mm)	Controller
DUS-A070WB060A	7w	168.8 x 111.4	156.7 x 95.35	152.4 x 91.44	60 / Bottom side	DUS1200-02-A070W001
DUS-A084B060A	8.4	187.3 x 148.9	174.4 x 131.8	170.9 x 128.2	60 / Bottom side	DUS1200-02-A084001
DUS-A090WA060A/WV ^{*1}	9w	214.5 x 137.3	202 x 121.1	199 x 118.1	60 / Bottom side	DUS1200-02-A090W001
DUS-A101WB060A	10.1w	233.5 x 156.8	220.36 x 139.1	216.96 x 135.6	60 / Bottom side	DUS1200-02-A101W001
DUS-A101WA060A/WS ^{*1}	10.1w	240.2 x 146	227.34 x 129.5	222.72 x 125.28	60 / Bottom side	DUS1200-02-A101WWS001
DUS-A104B060B	10.4	229.1 x 181.1	215.4 x 162.7	211.2 x 158.4	60 / Bottom side	DUS2200A-02-A104001
DUS-A121B060B	12.1	266 x 209	250.8 x 189.4	246 x 184.5	60 / Bottom side	DUS2200A-02-A121001
DUS-A121WB060B	12.1w	279.1 x 186.3	265.1 x 167.2	261.2 x 163.2	60 / Bottom side	DUS2200A-02-A121W001
DUS-A133WA060B/FH ^{*1}	13.3w	311.2 x 185.6	297.36 x 168.84	293.76 x 165.24	60 / Bottom side	DUS2200A-02-A133W001
DUS-A150B060B	15	322.9 x 251.7	307.4 x 231.3	304.2 x 228.1	60 / Bottom side	DUS2200A-02-A150001
DUS-A156WB060A	15.6w	363.6 x 217.3	349 x 198.4	344.3 x 193.6	60 / Bottom side	DUS3200-02-A156W001
DUS-A170B060A	17	360 x 296	343.3 x 275.7	338 x 270.4	60 / Bottom side	DUS3200-02-A170001
DUS-A185WA060A	18.5w	429 x 253.3	413.4 x 234	409.8 x 230.4	60 / Bottom side	DUS3200-02-A185W001
DUS-A190B060A	19	399.2 x 328.8	382.2 x 307	376.4 x 301.1	60 / Bottom side	DUS3200-02-A190001
DUS-A215WB060A	21.5w	495.8 x 293.6	479.9 x 271.3	476.7 x 268.1	60 / Bottom side	DUS3200-02-A215W001
DUS-A240WA060A	24w	553.8 x 326.4	535.4 x 302.9	531.4 x 298.9	60 / Bottom side	DUS3200-02-A240W001
DUS-A270WA060A/FH ^{*1}	27w	620.4 x 364	602 x 340.4	597.9 x 336.3	60 / Bottom side	DUS3200-02-A270W001
DUS-A320WA120A	32w	726.3 x 425.2	705.4 x 399.85	698.4 x 392.85	120 / Top side	DUS3200-02-A320W001

*1 Built-to-order, please ask our sales representative for MOQ.

*2 Total thickness of all the models is 2.35mm.

Item	Spec
▶ Operating Temperature*3	-40°C ~ 80°C (no condensation)
▶ Operating Humidity*3	20%RH ~ 90%RH (no condensation)
▶ Light Transmittance	89% (Typ.)

*3 Not meant for use in all combination of humidity and temperature.

CONTROLLER SPEC

Product No.	Supporting Touch Screen Sizes	Dimension (mm)	Power-supply Voltage / Consumption Current	Operating Temperature	Interface	Cable
DUS1200	7 ~ 10.1	80 x 25	5V / 75mA(Typ.)	-40°C ~ 85°C (No condensation)	USB UART I2C	DUS-10USB *4
DUS2200A	10.4 ~ 15	110 x 25	5v / 90mA(Typ.)			
DUS3200	15.6 ~ 32	125 x 25	5v / 95mA(Typ.)			

*4 USB cable 1.8m