

Projected Capacitive Touch Screen with Cover Glass

DUS-LA/DUS-F Series

DMC
Interface with Touch

Stylish, flat-surface design

with low-cost, in short term



Cover glass is added on touch sensor to make a stylish, flat-surface interface. DMC can propose touch sensor with cover glass without development cost and in short term period, having a wide variety of standard cover glass .

Cover-glass Customization

- Considering design and specifications
- Making, reviewing and approving drawing
- Making a printing plate ■ Ordering glass
- MOQ for glass required

Development cost, time and MOQ are required!

DUS-LA, DUS-Fを 採用する場合

- Selecting from standard cover-glass lineup
- Bonding cover-glass onto standard touch sensor and ship it.

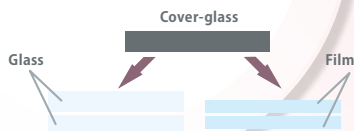
Development cost and MOQ are NOT required! Short-term delivery is possible!

FEATURES

01

Touch Sensor Selection

You may select either highly-robust glass-base sensor or thin and light film-base sensor



02

Strengthened-glass

Standard models adopt strengthened-glass for extra toughness.



03

Wide Variety of Sizes

Wide variety of standard models from 7 to 21.5inch



04

Simple Design

Color of bezel border is simply black so that it can be applied for various areas of applications.



DMC
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DUE-LF-200630-A

Projected Capacitive Touch Screen with Cover Glass

DUS-LA/DUS-F

Product Lineup of touch screens with cover glass

SPEC

DUE-LF-200630-A

| Size | Cover Glass Thickness (mm) | Cover Glass Dimension (mm) | Active Area Dimension (mm) | Sensor Structure | Touch Screen Product No. | Controller |
|----------------|----------------------------|----------------------------|----------------------------|------------------------|--------------------------|----------------------|
| 7 inch wide | 1.1 | 188 x 133 | 1152.4 x 91.44 | Glass/Glass | DUS-LA070WA060A1A | DUS1200-01-LA070W002 |
| | | | | Film/Film | DUS-F070WA060A1A | DUS1200-01-F070W001 |
| | 1.8 | 183.1 x 132 | 152.4 x 91.44 | Glass/Glass | DUS-LA070WA060A2A | DUS1200-01-LA070W001 |
| | | | | Film/Film | DUS-F070WA060A2A | DUS1200-01-F070W002 |
| 10.1 inch wide | 1.1 | 255 x 171.7 | 216.96 x 135.6 | Glass/Glass | DUS-LA101WA060A1A | DUS1200-01-LA101W001 |
| | | | | Film/Film | DUS-F101WA060A1A | DUS1200-01-F101W001 |
| | 1.8 | 255 x 171.7 | 216.96 x 135.6 | Glass/Glass | DUS-LA101WA060A2A | DUS1200-01-LA101W002 |
| | | | | Film/Film | DUS-F101WA060A2A | DUS1200-01-F101W002 |
| | | 222.72 x 125.28 | Glass/Glass | * DUS-LA101WA060A2A/WS | DUS1200-01-LA101WWS001 | |
| 10.4 inch | 1.1 | 272 x 216 | 211.2 x 158.4 | Glass/Glass | DUS-LA104A060B1A | DUS2200A-01-LA104001 |
| | | | | Film/Film | DUS-F104A060B1A | DUS2200A-01-F104001 |
| 12.1 inch | 1.1 | 308 x 242 | 246 x 184.5 | Glass/Glass | DUS-LA121A060B1A | DUS2200A-01-LA121002 |
| | | | | Film/Film | DUS-F121A060B1A | DUS2200A-01-F121001 |
| | 1.8 | 283.6 x 227 | 246 x 184.5 | Glass/Glass | DUS-LA121A060B2A | DUS2200A-01-LA121001 |
| | | | | Film/Film | DUS-F121A060B2A | DUS2200A-01-F121002 |
| 15 inch | 1.1 | 393 x 317 | 304.2 x 228.1 | Glass/Glass | DUS-LA150A060B1A | DUS2200A-01-LA150001 |
| | | | | Film/Film | DUS-F150A060B1A | DUS2200A-01-F150001 |
| 15.6 inch wide | 1.1 | 386.2 x 241.4 | 344.3 x 193.6 | Glass/Glass | DUS-LA156WA060A1A | DUS3200-01-LA156W002 |
| | | | | Film/Film | DUS-F156WA060A1A | DUS3200-01-F156W002 |
| | 1.8 | 386.2 x 241.4 | 344.3 x 193.6 | Glass/Glass | DUS-LA156WA060A2A | DUS3200-01-LA156W001 |
| | | | | Film/Film | DUS-F156WA060A2A | DUS3200-01-F156W003 |
| 21.5 inch wide | 1.1 | 526.4 x 330.3 | 476.7 x 268.1 | Glass/Glass | DUS-LA215WA060A1A | DUS3200-01-LA215W002 |
| | | | | Film/Film | DUS-F215WA060A1A | DUS3200-01-F215W002 |
| | 1.8 | 526.4 x 330.3 | 476.7 x 268.1 | Glass/Glass | DUS-LA215WA060A2A | DUS3200-01-LA215W001 |
| | | | | Film/Film | DUS-F215WA060A2A | DUS3200-01-F215W003 |

Please visit our website for the latest lineup.

<https://www.dmccoltd.com/english/information/20200619/>

*Built to order

CONTROLLER SPEC

| Product No. | Supported Sensor Size | Dimensions (mm) | Power-supply Voltage / Consumption Current | Interface | Cable |
|-------------|-----------------------|-----------------|--|--------------|-------------|
| DUS1200 | 7-10.1" | 80 x 25 | 5V/ 75mA(MAX) | USB/UART/I2C | DUS-10USB * |
| DUS2200A | 10.4 -15" | 110 x 25 | 5v/ 97mA(Max) | USB/UART/I2C | DUS-10USB * |
| DUS3200 | 15.6 ~ 32" | 125 x 25 | 5v / 96mA(Max) | USB/UART/I2C | DUS-10USB * |

* USB cable 1.8m