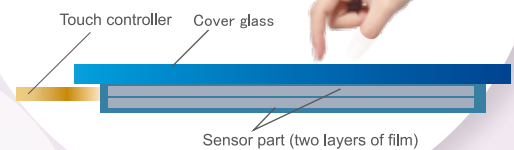




## 01

### Film/Film Structure

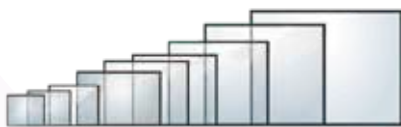
DUS-XF is a thin and light touch screen with its Film/Film structure. It is ideal for portable applications.



## 02

### Wide Variety of Sizes

Wide variety of standard models from 7 to 21.5inch.



## FEATURES

## 03

### Wide Variety of Cover-glass Options

We can provide DUS-XF touch screens with our standard or customized Cover-glass. We can also ship the touch screens without Cover-glass so that customers can add Cover-glass by themselves, and transportation cost will be reduced.



### Combination

Combined with DMC's original controllers, DUS-XF can be used under severe environment.

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.

# Film / Film structure Projected capacitive touch screen

# DUS-XF Series



## Touch Screen Lineup

Product No.	Size (inch)	External Dimension (mm)	Viewing Area Dimension (mm)	Active Area Dimension (mm)	FPC Length/ Position(mm)	Controller
DUS-XF070WA060A	7 w	168.0 × 111.0	154.4 × 93.44	152.4 × 91.44	60/Bottom side	DUS1200
DUS-XF101WA060A	10.1 w	233.5 × 157.8	218.56 × 137.2	216.96 × 135.6	60/Bottom side	DUS1200
DUS-XF104A060B	10.4	229.1 × 182.1	212.8 × 160.0	211.2 × 158.4	60/Bottom side	DUS2200A
DUS-XF121A060B	12.1	266.0 × 210.0	247.6 × 186.1	246.0 × 184.5	60/Bottom side	DUS2200A
DUS-XF121WA060B	12.1w	279.1 × 188.0	262.8 × 164.8	261.2 × 163.2	60/Bottom side	DUS2200A
DUS-XF150A060B	15	324.3 × 251.5	306.2 × 230.1	304.2 × 228.1	60/Bottom side	DUS2200A
DUS-XF156WA060A	15.6w	363.0 × 216.5	346.3 × 195.45	344.3 × 193.6	60/Bottom side	DUS3200
DUS-XF185WA060A	18.5w	429.6 × 255.0	411.4 × 232.0	409.8 × 230.4	60/Bottom side	DUS3200
DUS-XF215W060A	21.5w	498.0 × 293.5	478.7 × 270.1	476.7 × 268.1	60/Bottom side	DUS3200

Item	Specification
▶ Operating temperature <sup>*1</sup>	-20°C to 80°C (no condensation)
▶ Operating humidity <sup>*1</sup>	20%RH ~ 90%RH (no condensation)
▶ Light transmittance <sup>*2</sup>	86% (Typ.)

<sup>\*1</sup> Not meant for use in all combination of humidity and temperature.  
<sup>\*2</sup> Values are measured with a cover-glass (1.8mm=1) attached on the surface.

## 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