

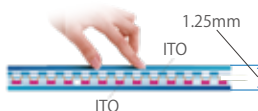
Glass/Glass structure  
Projected capacitive touch screen

# DFS Series



## 01 Thin Glass/Glass structure

DFS series is ideal for industrial applications. With its thin Glass/Glass structure, it is highly durable even in a harsh environment. 15" and larger sizes adopt thinner glass to lighten its weight.



## 02 Match with popular touch controllers

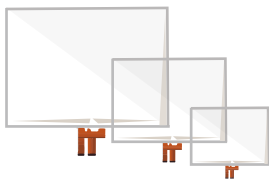
Designed to match with touch controllers that have world-wide popularity among industrial fields.



## Features

### 03 Abundant choices of standard lineup

11 standard models from 8.4" to 21.5" W available without any development cost.



### 04 Customizations

Various customizations supported by our professional engineers, such as panel sizes, FPC modifications, covering glass addition, surface finishing, and round chamfering.



# DFS Series

## SPEC

### Dimensions and Controllers

Part No.	Size (inch)	Thickness (mm)	External Dimension (mm)	Viewing Area Dimension (mm)	Active Area Dimension (mm)	Controller (EETI)
DFS-084A060A-E	8.4"	2.35	187.5 x 149.0	174.4 x 131.8	170.9 x 128.2	EXC84H4254STAG
DFS-101WA060A-E	10.1" W	2.35	234.0 x 157.0	220.36 x 139.1	216.96 x 135.6	EXC84H4254STAG
DFS-104A060A-E	10.4"	2.35	229.5 x 181.0	215.4 x 162.7	211.2 x 158.4	EXC84H4254STAG
DFS-121A060A-E	12.1"	2.35	265.5 x 209.0	250.8 x 189.4	246.0 x 184.5	EXC84H4254STAG
DFS-121WA060A-E	12.1" W	2.35	279.1 x 186.3	265.1 x 167.2	261.2 x 163.2	EXC84H4254STAG
DFS-150A060A-E	15"	1.25	323.0 x 252.0	307.4 x 231.3	304.2 x 228.1	EXC84H4254STAG
DFS-156WA120A-E	15.6" W	1.25	367.0 x 220.5	349.0 x 198.4	344.3 x 193.6	EXC84H5680STAG
DFS-170A120A-E	17"	1.25	365.0 x 299.0	343.3 x 275.7	338.0 x 270.4	EXC84H5680STAG
DFS-185WA120A-E	18.5" W	1.25	433.0 x 257.5	413.4 x 234.0	409.8 x 230.4	EXC84H5680STAG
DFS-190A120A-E	19"	1.25	404.5 x 331.0	382.2 x 307.0	376.4 x 301.1	EXC84H5680STAG
DFS-215WA120A-E	21.5"W	1.25	500.5 x 297.5	479.9 x 271.3	476.7 x 268.1	EXC84H5680STAG

### Environmental Specifications

Item	Specification
▶ Operating temperature	-20° C to 80° C (no condensation)
▶ Operating humidity*	20%RH ~ 90%RH (no condensation)
▶ Storage Temperature	-40°C to 80°C (no condensation)
▶ Storage Humidity*	20%RH ~ 90%RH (no condensation)

\* Not guaranteed under both high temperature and high humidity.

### Mechanical and Optical Characteristics

Item	Specification
▶ Operating Life (finger input)	50,000,000 taps
▶ Surface hardness	≥5H
▶ Electrode Matrix Pitch	About 5 ~ 7nn
▶ Light Transmittance	Min87% (Typ.89%)

This product is under development.  
All the values are subject to change.