

Evaluation Sample

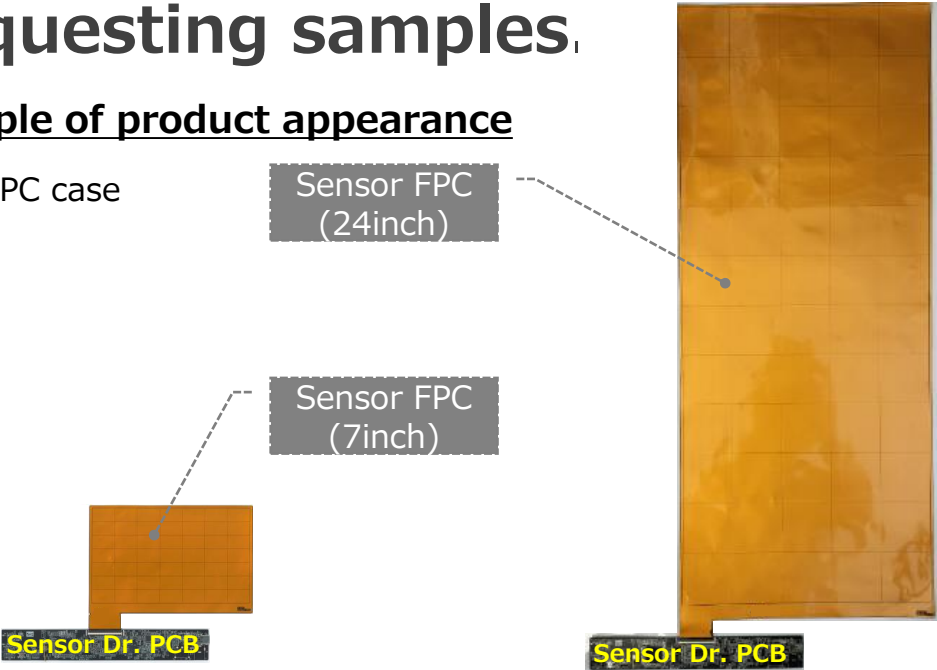
✓ Please feel free to contact us when requesting samples.

Specifications

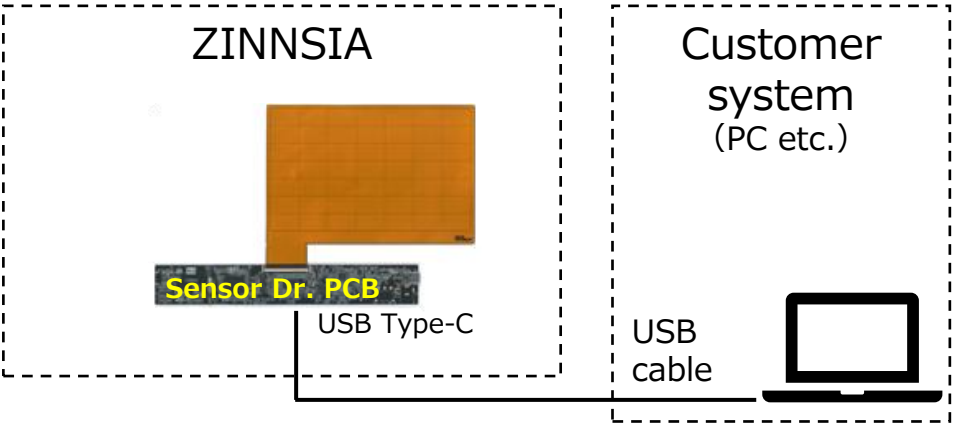
Product		CAPACITANCE_SENSOR_N164A	
Operating principle		Capacitive sensing method	
Product structure		Sensor + drive board	
Sensor substrate		FPC(Bendable)/Rigid substrate/Glass	
Maximum sensor area size		~220x600mm(FPC) ~1000x550(Rigid substrate)	
Sensor thickness		0.2mm(FPC), 1.6mm(PCB)	
Sensor drive firmware		JDI original	
Interface		USB 2.0 or higher (HID/CDC) USB Type-C connector	
OS		Windows10 or later	
Detection axis		X, Y axis Height Z axis (Variable by switch.)	
Detection distance	Finger	≦ 5cm ※Depend on sensor size	Detection possible even when wearing gloves.
Detection accuracy	Height Z 5cm position	±20mm ※※Depend on sensor size	
Number of detection points.		1point (※Multi-touch is also possible)	
Detection speed		Report rate 120Hz (8.3ms)	

Example of product appearance

※FPC case



Connection example



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