

Applications	#	Active Area Dimensions	Spatial Resolutions Center to Center	Matrix Size	Max scan rate	Max sensing points	Thickness	Pressure Range	Wireless Capable	Stretchable	Product Line
Press, Heat Sink, Heat Seal	SP001	1 in. x 1 in. (25.4 mm x 25.4 mm)	0.062 in. (1.57 mm)	16 x 16	100 Hz	256	0.36 mm	0 - 150 PSI (0 - 11 kg/cm ²)	No	No	H Series
	SP002	2 in. x 2 in. (50.8 mm x 50.8 mm)	0.066 in. (1.72 mm)	32 x 32	100 Hz	1,024	0.36 mm	0 - 150 PSI (0 - 11 kg/cm ²)	No	No	H Series
	SP003	4 in. x 4 in. (10.2 cm x 10.2 cm)	0.129 in. (3.28 mm)	32 x 32	100 Hz	1,024	0.36 mm	0 - 150 PSI (0 - 11 kg/cm ²)	No	No	H Series
	SP004	6 in. x 6 in. (15.3 cm x 15.3 cm)	0.199 in. (5.08 mm)	32 x 32	100 Hz	1,024	0.36 mm	0 - 150 PSI (0 - 11 kg/cm ²)	No	No	H Series
	SP005	8 in. x 8 in. (20.3 cm x 20.3 cm)	0.255 in. (6.47 mm)	32 x 32	100 Hz	1,024	0.36 mm	0 - 150 PSI (0 - 11 kg/cm ²)	No	No	H Series
	SP006	11 in. x 11 in. (27.9 cm x 27.9 cm)	0.199 in. (5.08 mm)	32 x 32	100 Hz	1,024	0.36 mm	0 - 150 PSI (0 - 11 kg/cm ²)	No	No	H Series
	SP007	14 in. x 14 in. (35.7 cm x 35.7 cm)	0.255 in. (6.47 mm)	32 x 32	100 Hz	1,024	0.36 mm	0 - 150 PSI (0 - 11 kg/cm ²)	No	No	H Series
Press, Wafer Polishing, Spray	SP008	0.15 in. (4 mm) diameter	N/A	1 x 1	100 Hz	1	0.2 mm	0 - 100 PSI (0 - 7 kg/cm ²)	No	No	R/C Series
	SP009	0.39 in. (10 mm) diameter	N/A	1 x 1	100 Hz	1	0.2 mm	0 - 100 PSI (0 - 7 kg/cm ²)	No	No	R/C Series
	SP010	0.59 in. (15 mm) diameter	N/A	1 x 1	100 Hz	1	0.2 mm	0 - 100 PSI (0 - 7 kg/cm ²)	No	No	R/C Series
	SP011	0.75 in. (19 mm) diameter	N/A	1 x 1	100 Hz	1	0.2 mm	0 - 100 PSI (0 - 7 kg/cm ²)	No	No	R/C Series
	SP012	0.98 in. (25 mm) diameter	N/A	1 x 1	100 Hz	1	0.28 mm	0 - 50 PSI (0 - 3.5 kg/cm ²)	No	No	R/C Series
	SP013	1.57 in. (40 mm) diameter	N/A	1 x 1	100 Hz	1	0.28 mm	0 - 50 PSI (0 - 3.5 kg/cm ²)	No	No	R/C Series
	SP014	0.31 in. x 0.31 in. (8 mm x 8 mm)	N/A	1 x 1	100 Hz	1	0.2 mm	0 - 100 PSI (0 - 7 kg/cm ²)	No	No	R/C Series
	SP015	0.87 in. x 0.87 in. (22 mm x 22 mm)	N/A	1 x 1	100 Hz	1	0.28 mm	0 - 50 PSI (0 - 3.5 kg/cm ²)	No	No	R/C Series
	SP016	1.57 in. x 1.57 in. (40 mm x 40 mm)	N/A	1 x 1	100 Hz	1	0.28 mm	0 - 50 PSI (0 - 3.5 kg/cm ²)	No	No	R/C Series
Bolt	SP017	OD: Variable 0.52 in. (1.32 cm) ID: Variable 0.11 in. (0.28 cm)	N/A	N/A	100 Hz	2	0.35 mm	0 - 250 PSI (0 - 17.5 kg/cm ²)	No	No	Bolt Sensor
Squeegee	SP018	36 in. (91.4 cm) Length	1 in. (25 mm)	N/A	100 Hz	32	0.7 mm	0 - 30 PSI (0 - 2.1 kg/cm ²)	No	No	Squeegee
SHIFT Golf System	SP019	31 in. x 19.6 in. (78.7 cm x 49.8 cm)	1.24 in. (31.5 mm)	N/A	83 Hz	400	10 mm	0 - 30 PSI (0 - 2.1 kg/cm ²)	Yes	Yes	V Series

Off-The-Shelf Sensor Solutions

Applications	#	Active Area Dimensions	Spatial Resolutions Center to Center	Matrix Size	Max scan rate	Max sensing points	Thickness	Pressure Range	Wireless Capable	Stretchable	Product Line
Press, Mattress, Seat, Wafer Polishing, Spray, Heat Seal, Torso	SP020	13 in. x 13 in. (33 cm x 33 cm)	0.81 in. (20.57 mm)	16 x 16	50 Hz	256	1 mm	0 - 100 PSI (0 - 7 kg/cm ²)	Yes	No	V Series
	SP021	13 in. x 13 in. (33 cm x 33 cm)	0.41 in. (10.41 mm)	32 x 32	50 Hz	1,024	1 mm	0 - 100 PSI (0 - 7 kg/cm ²)	Yes	No	V Series
	SP022	17 in. x 17 in. (43.2 cm x 43.2 cm)	1.05 in. (26.67 mm)	16 x 16	50 Hz	256	1 mm	0 - 100 PSI (0 - 7 kg/cm ²)	Yes	No	V Series
	SP023	17 in. x 17 in. (43.2 cm x 43.2 cm)	0.53 in. (13.46 mm)	32 x 32	50 Hz	1,024	1 mm	0 - 100 PSI (0 - 7 kg/cm ²)	Yes	No	V Series
	SP024	18 in. x 18 in. (45.7 cm x 45.7 cm)	1.12 in. (28.44 mm)	16 x 16	50 Hz	256	2.5 mm	0 - 10 PSI (0 - 0.7 kg/cm ²)	Yes	Yes	V Series
	SP025	18.3 in. x 18.3 in. (46.4 cm x 46.4 cm)	0.59 in. (15 mm)	32 x 32	50 Hz	1,024	1 mm	0 - 100 PSI (0 - 7 kg/cm ²)	Yes	No	V Series
	SP026	18.3 in. x 18.3 in. (46.4 cm x 46.4 cm)	0.59 in. (15 mm)	32 x 32	50 Hz	1,024	2.5 mm	0 - 10 PSI (0 - 0.7 kg/cm ²)	Yes	Yes	V Series
	SP027	21 in. x 21 in. (53.3 cm x 53.3 cm)	1.3 in. (33 mm)	16 x 16	50 Hz	256	1 mm	0 - 100 PSI (0 - 7 kg/cm ²)	Yes	No	V Series
	SP028	21 in. x 21 in. (53.3 cm x 53.3 cm)	0.65 in. (16.51 mm)	32 x 32	50 Hz	1,024	1 mm	0 - 100 PSI (0 - 7 kg/cm ²)	Yes	No	V Series
	SP029	22 in. x 72 in. (55.9 cm x 182.9 cm)	1.29in. X 2.25 in. (33 mm x 57 mm)	17 x 32	10 Hz	512	1.27 mm	Temperature Range 20°C - 70°C	Yes	No	Temperature Sensor
	SP030	36 in. x 26 in. (91 cm x 66 cm)	1.13 in. X 1.08 in. (28.7 mm X 27.4mm)	32 x 24	50 Hz	768	2.5 mm	0 - 10 PSI (0 - 0.7 kg/cm ²)	Yes	Yes	V Series
	SP031	36 in. x 26 in. (91 cm x 66 cm)	0.57 in. X 0.54 in. (14.48 mm X 13.7mm)	63 x 48	50 Hz	3,024	2.5 mm	0 - 10 PSI (0 - 0.7 kg/cm ²)	Yes	Yes	V Series
	SP032	37 in. x 26.6 in. (94 cm x 67.6 cm)	1.16 in. x 1.66 in. (29.5 mm x 42.2 mm)	32 x 16	50Hz	512	1 mm	0 - 1.9 PSI (0 - 0.13 kg/cm ²)	No	No	V Series
	SP033	37 in. x 27 in. (94 cm x 68.6 cm)	1.18 in. x 1.66 in. (29.9 cm x 42.1 cm)	32 x 16	50 Hz	512	1 mm	0 - 100 PSI (0 - 7 kg/cm ²)	Yes	No	V Series
	SP034	72 in. x 30 in. (182.9 cm x 76.2 cm)	2.26 in. x 1.12 in. (57.3 mm x 28.4 mm)	32 x 27	50 Hz	864	2.5 mm	0 - 1.9 PSI (0 - 0.13 kg/cm ²)	Yes	Yes	V Series
	SP035	76 in. x 30 in. (193 cm x 76.2 cm)	1.13 in. x 1.11 in. (28.7 mm x 28.2 mm)	67 x 27	50 Hz	1,809	2.5 mm	0 - 10 PSI (0 - 0.7 kg/cm ²)	Yes	Yes	V Series
	SP036	76 in. x 30 in. (193 cm x 76.2 cm)	1.13 in. x 1.11 in. (28.7 mm x 28.2 mm)	67 x 53	50 Hz	3,551	2.5 mm	0 - 10 PSI (0 - 0.7 kg/cm ²)	Yes	Yes	V Series
	SP037	76 in. x 30 in. (193 cm x 76.2 cm)	0.56 in. x 0.56 in. (14.2 mm x 14.2 mm)	135 x 53	50 Hz	7,155	2.5 mm	0 - 10 PSI (0 - 0.7 kg/cm ²)	Yes	Yes	V Series
SP038	76 in. x 31 in. (193 cm x 78.7 cm)	2.36 in. x 0.94 in. (59.9 mm x 23.9 mm)	32 x 32	50 Hz	1,024	1 mm	0 - 3 PSI (0 - 0.21 kg/cm ²)	Yes	No	V Series	

Off-The-Shelf Sensor Solutions

Applications	#	Active Area Dimensions	Spatial Resolutions Center to Center	Matrix Size	Max scan rate	Max sensing points	Thickness	Pressure Range	Wireless Capable	Stretchable	Product Line
Press, Mattress, Seat, Wafer Polishing, Spray, Heat Seal, Torso	SP039	15.5 in. x 15.5 in. (39.4 cm x 39.4 cm)	0.65 in. (14.6 mm)	24 x 24	66 Hz	576	12.5 mm	0 - 30 PSI (0 - 2.1 kg/cm ²)	Yes	Yes	V Series
	SP040	16 in. x 16 in. (40.6 cm x 40.6 cm)	0.67 in. (14.6 mm)	24 x 24	66 Hz	576	8.6 mm	0 - 30 PSI (0 - 2.1 kg/cm ²)	Yes	Yes	V Series
	SP041	18 in. x 18 in. (45.6 cm x 45.6 cm)	1.13 in. (28.4 mm)	16 x 16	100 Hz	256	2.5 mm	0 - 100 PSI (0 - 7 kg/cm ²)	Yes	Yes	V Series
	SP042	18 in. x 18 in. (45.6 cm x 45.6 cm)	0.56 in. (14.5 mm)	32 x 32	40 Hz	1,024	2.5 mm	0 - 100 PSI (0 - 7 kg/cm ²)	Yes	Yes	V Series
	SP043	18 in. x 18 in. (45.6 cm x 45.6 cm)	1.12 in. (28.4 mm)	16 x 16	50 Hz	256	2.5 mm	0 - 100 PSI (0 - 7 kg/cm ²)	Yes	Yes	V Series
	SP044	18 in. x 18 in. (45.6 cm x 45.6 cm)	0.56 in. (14.5 mm)	32 x 32	20 Hz	1,024	2.5 mm	0 - 100 PSI (0 - 7 kg/cm ²)	Yes	Yes	V Series
	SP045	36.2 in. x 30 in. (91.9 cm x 76.2 cm)	1.14 in. x 1.11 in. (28.8 mm x 28.1 mm)	32 x 27	50 Hz	864	2.5 mm	0 - 50 PSI (0 - 3.5 kg/cm ²)	Yes	Yes	V Series
	SP046	40 in. x 30 in. (101.6 cm x 46.2 cm)	1.25 in. x 1.88 in. (31.8 mm x 47.8 mm)	32 x 16	50 Hz	512	3.2 mm	0 - 50 PSI (0 - 3.5 kg/cm ²)	Yes	Yes	V Series
	SP047	40 in. x 30 in. (101.6 cm x 46.2 cm)	0.625 in. x 0.94 in. (15.88 mm x 23.9 mm)	64 x 32	25 Hz	2,048	3.2 mm	0 - 50 PSI (0 - 3.5 kg/cm ²)	Yes	Yes	V Series
	SP048	72.8 in. x 30 in. (185 cm x 46.2 cm)	1.14 in. x 1.11 in. (28.8 mm x 28.1 mm)	64 x 27	26 Hz	1,728	2.5 mm	0 - 50 PSI (0 - 3.5 kg/cm ²)	Yes	Yes	V Series
Foot Sensor	SP049	Length: 8.9 in. (225 mm)(customizable) Width: In Shoe shape	0.39 in. x 0.51 in. (10 mm x 13 mm)	8 x 16	300 Hz	128	1.27 mm	0 - 30 PSI (0 - 2.1 kg/cm ²)	Yes	No	V Series
	SP050	Length: 11 in. (285 mm)(customizable) Width: In Shoe shape	0.71 in. x 0.71 in. (18 mm x 18 mm)	15 x 5	100 Hz	75	1.27 mm	0 - 30 PSI (0 - 2.1 kg/cm ²)	Yes	No	S Series
Foot Plate	SP051	13.5 in. x 12.5 in. (34.3 cm x 31.8 cm)	0.54 in. (13.7 mm)	25 x 24	20 Hz	600	0.5 mm	0 - 40 PSI (0 - 2.8 kg/cm ²)	Yes	No	S Series
	SP052		0.58 in. x 0.58 in. (14.7 mm x 14.7 mm)	24 x 24	50 Hz	576	2.5 mm	0 - 30 PSI (0 - 2.1 kg/cm ²)	Yes	No	V Series
	SP053	19.6 in. x 19.6 in. (50 cm x 50 cm)	0.35 in. (9 mm)	48 x 48	100 Hz	2304	7 mm	7.3 - 51 PSI (0.5 - 3.6 kg/cm ²)	No	No	L Series
Miscellaneous	SP054	8.9 in. x 8.9 in. (22.6 cm x 22.6 cm)	0.3 in. (7.6 mm)	30 x 30	64 Hz	900	2.5 mm	0 - 50 PSI (0 - 3.5 ka/cm ²)	Yes	No	V Series
	SP055	4 in. x 4 in. (10.1 cm x 10.1 cm)	0.3 in. (7.6 mm)	14 x 14	250 Hz	196	7 mm	0 - 50 PSI (0 - 3.5 ka/cm ²)	Yes	No	V Series