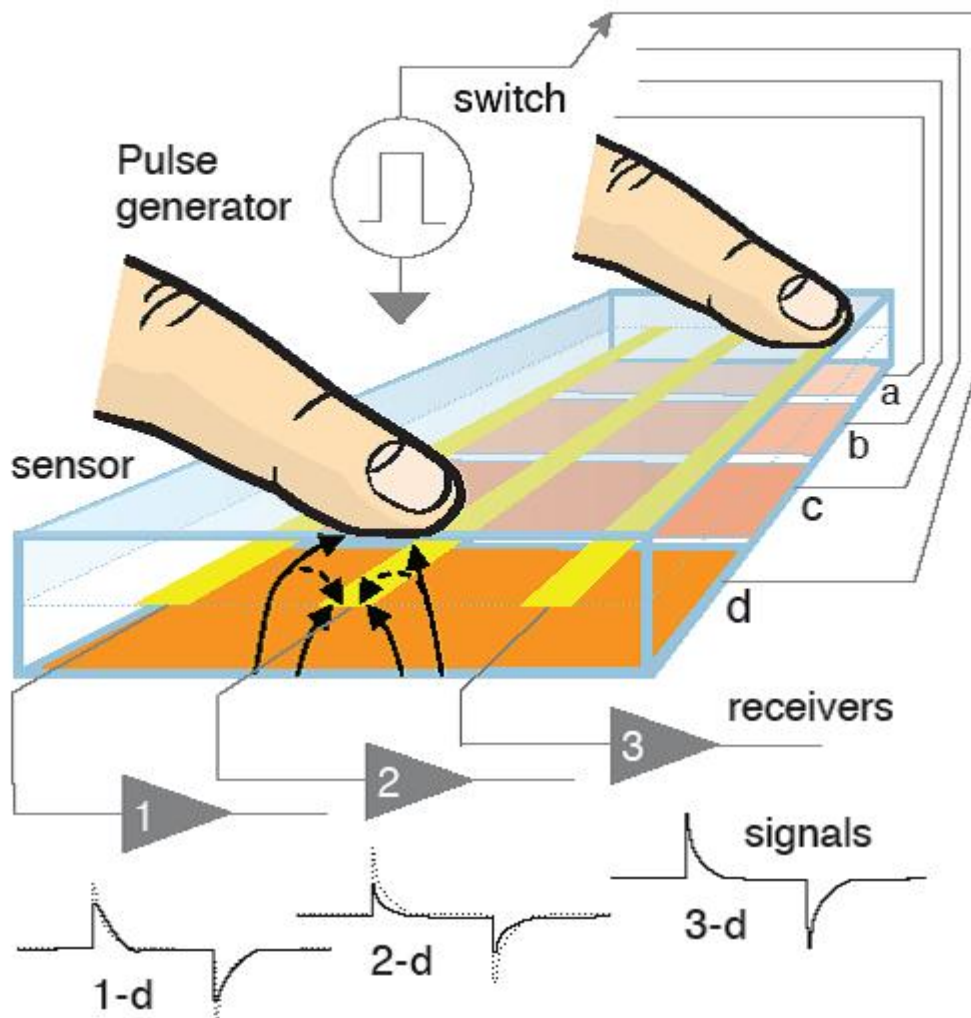


Projected Capacitive Technical Explanation



Capacitance is continually sensed by receivers on the PCAP screen. When a finger touches the surface of the display, there is a change in the level of capacitance. For every intersection of the X/Y (sense/drive) lines the capacity change is measured (mutual capacitance), interpreted and converted to XY coordinates that correspond to the actual touch position.



2-D data matrix

			×	a
				b
				c
		×		d
	1	2	3	

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