

Touchscreen Technology Comparison List

	Resistive	Capacitive	S.A.W.	Infrared
Benefits				
Vandal Resistant			X	
Scratch Resistant		X		X
Abrasion Resistant	X	X	X	X
Not Sensitive to Dust	X			
Not Sensitive to Humidity	X	X		X
Not Sensitive to Water Droplets	X		X	
Not Sensitive to Moisture	X			X
Not Sensitive to Temperature		X		X
Not Sensitive to Cleaning Chemicals	X			X
Not Sensitive to RFI	X			X
Not Sensitive to EMI	X			X
Can be Hermetically Sealed	X			X
Can be FINGER operated	X	X	X	X
Can be STYLUS operated	X		Soft only	X
Can be GLOVED HAND operated	X		X	X
Has Tactile Sense	X			
Applications				
Hospitality - POS	X	X	X	X
Kiosks	Supervised		X	X
Medical			X	X
Gaming		X	X	X
Process Control - Automation	X	X		X
Food Preparation	X			X
Avionics		X		
ATM Machines		X	X	
Pay Phones		X	X	
Military Applications		X	X	
Harsh Environments				X
Monitor/Touchscreen Types				
Desktop LCD	X	X	X	
Open Frame LCD	X	X	X	X
IP65 Panelmount	X			X
Rackmount	X	X	X	X
Panelmount	X	X	X	X
Chassis LCD	X	X	X	X

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