



Touch Screen Technology Comparison

	Resistive	Capacitive	S.A.W.	Infrared
Benefits				
Vandal Resistant			X	
Scratch Resistant		X		
Abrasion Resistant	X	X		
Not Sensitive to Dust	X			
Not Sensitive to Humidity	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			
Can be FINGER operated	X		X	X
Can be STYLUS operated	X		Soft only	X
Can be GLOVED HAND operated	X		X	
Has Tactile Sense	X			
U.S. Federal 508 Applications	X			
Recommended Applications				
Hospitality - POS	X		X	
Kiosks	Supervised		X	X
Medical	X		X	
Gaming		X	X	X
Process Control - Automation	X			X
Food Preparation	X			X
Avionics				
ATM Machines			X	
Pay Phones				
Military Applications		X	X	
Harsh Environments				X
TTX Monitor Types and TouchScreen Cross Reference				
Desktop LCD	X			
Open Frame LCD	X			
NEMA 4/4x/12	X			X
Rack Mount	X			X
Bezel Frame	X			
Chassis LCD	X			
Desktop CRT - (limited life*)	X	X		