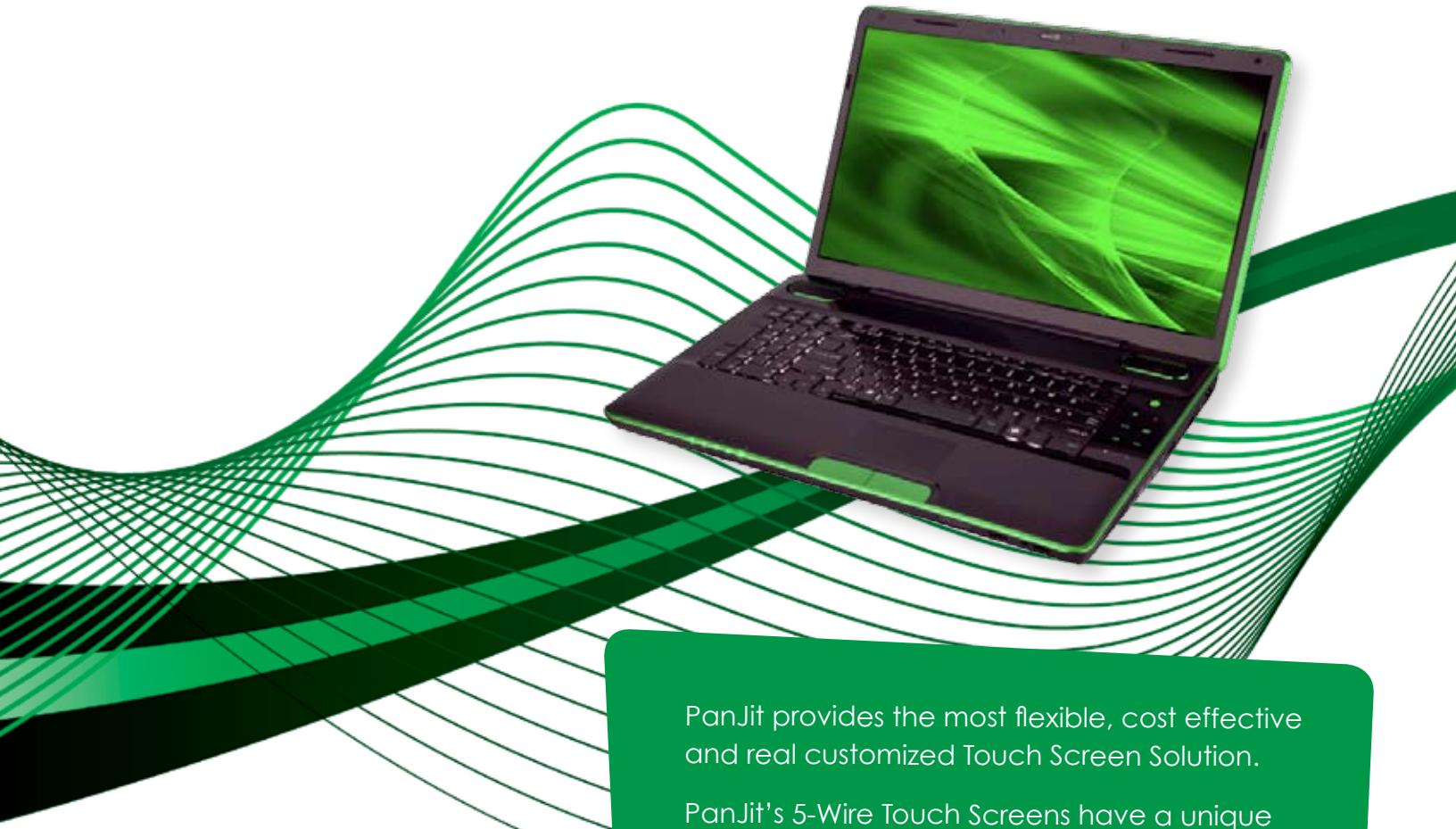# Resistive Touch Screens

Total Solution for Consumer, Medical, Military, and Industrial

- 4,5 and 8 Wire Options
- Small Border Customized Design
- Full Size Touch Screen Design
- Customized Activation Force and Palm Rejection
- Customized Optical Characteristics
- High Reliability and Durability

PanJit provides the most flexible, cost effective and real customized Touch Screen Solution.

PanJit's 5-Wire Touch Screens have a unique pattern, providing the highest accuracy, reliability and durability in the market today. For application that require the ability of using multiple input modes such as finger, gloved hand, pen tip or stylus, PanJit is your solution.

The outstanding features of PanJit Touch Screens make them suitable for a wide variety of applications; Military, Smart Phones, Handheld Computers, GPS, Point-of-Sale (POS), Signature Capture Terminals, Kiosk, Medical, Instrumentation, Notebooks, Tablet PC's and Industrial Control Displays, just to name a few.

TouchSet™ Controllers cover various standard interface port applications, from a single serial RS-232, PS2 or USB port, to our Cobra All-In-One controller.

Specifications

Mechanical

Input Method	Finger, Stylus or Gloved Hand
Available Sizes	1.8" up to 20"

Electrical

Wire Type	4,5 & 8 Wire
Position Accuracy	Higher then 98.5%
Isolation	Greater then 20M Ohm
Resolution	4096 x 4096 dpi based on controller resolution
Activation Force	Optional: Custom Activation Force & Palm Rejection

Optical

Light Transmission	Anti-Glare Type 78% to 80%

Environmental

Temperature Range	4 & 8 Wire
	Operating: -20°C to +70°C
	Storage: -30°C to +75°C
	5 Wire
	Operating: -30°C to +75°C
	Storage: -30°C to +85°C
Relative Humidity	Operating: 20% to 90% RH
	Storage: 20% to 90%RH
ESD Projection Levels	30kV (Contact/Air)

Durability

Surface Hardness	3H & above per JIS K5400
	G/F/G Glass Film Glass 7H Mosh 5
Life (Hitting)	>10 Million hits for 5-Wire Touch Screens
Life (Drawing)	>300k alphabets for 5-Wire Touch Screens

Operating Systems

Windows Series	Windows Vista, Windows XP, Windows 2000, Windows ME, Windows 98 SE, Windows CE.Net 4.2 (x86 and ARM) WHQL Certified
Linux	Fedora Core I/II, Mandrake 10.0/10.1, RedHat 9.0