

FIRE IS NO MATCH FOR TOUCH GUY





Touch International is a world-class manufacturer of high-quality, touch screen components. Founded by industry veterans-- the company has headquarters in Austin, Texas with four manufacturing facilities in Texas, Europe, and Asia.

Touch International serves original equipment manufacturers (OEMs), systems integrators (SIs), and value-added resellers (VARs) who integrate touch screens and touch-enabled displays into systems used in personal digital assistants (PDAs), web phones, tablet PCs, industrial automation, retail point-of-sale, hospitality, banking, white goods, medical equipment, gaming and entertainment, military, transportation, public-access kiosks, and education.

Technology offerings include resistive, capacitive and now Digital Ink™ and Digital Switch™, Touch International's exclusive breakthrough technologies. At Touch International, our mission is to lead as the world's most responsive, solutions-oriented touch screen manufacturer.

Custom Solutions Center

Need the impossible? We deliver it. From the first touch screen to enter space to sophisticated aerospace flight control, the staff at Touch International has come up with ingenuitive ways to break the technology barrier. Based in Texas, the Custom Solutions Center is a one-stop shop, providing fast-turn custom touch screen design and production to meet all types of constraints, including:

- hybrid membrane/ touch screen devices
- shatter and heavy-duty shock resistance
- daylight readable
- flame retardant
- high or volatile temperature ranges



Specializing in industrial, medical, military, and aerospace industries, you can trust Touch International to be your partner from prototype to production.

Digital Ink Technology

Digital Ink is the world's thinnest and only form fitting, unbreakable, wear resistant touch screen capable of stylus, finger, and gloved-hand input. Digital Ink is ideal for retail signature capture, web phones, personal digital assistants (PDAs), and other hand held applications where thinness, power- efficiency, and low-weight are crucial to design advances.

Digital ink technology can transform any surface into a functioning touch screen, giving the customer the versatility to choose any first surface material, including a window store front, table top, or bullet proof glass. Digital Ink comes with a ten year warranty and offers many additional options, including resistance to bacteria such as E-coli and Staphylococcus Aureae.

- Wear resistant: the conductive coating is adhered to the second surface, therefore, it is not subject to direct contact by the input device or finger
- Scratch resistant: up to 9H, depending on customer specification
- Chemical resistant: household cleaners, industrial corrosives, and acidic beverages
- Unsurpassed optical clarity: up to 95% light transmission
- Palm rejection: ignores accidental pressure to ensure accurate input registration





Digital Switch Technology

You can say 'so long' to outdated membrane switch technology, now there's a new innovation that lasts longer and is more reliable. Digital switch incorporates the wear-resistance properties of Digital Ink technology, with the ability to define multiple touch registration cells. Target markets include consumer durables, such as washing machines, microwaves and stoves, as well as cameras, cell phones, automobiles and medical and industrial control instrumentation.

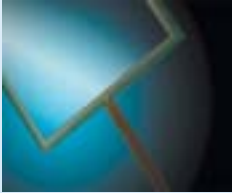
Competitively priced, Digital Switch can be completely sealed, and works with fingers and gloved hands. Additionally, because the touch input registers through up to one-quarter inch of any nonconductive surface, Digital Switch can be used on display windows for 24 hour advertising, through kitchen glass cook tops, digital white board applications, and more. Digital Switch is backed by a ten year warranty.

Analog Resistive Technology

Versatile and inexpensive, resistive is the most popular touch technology in use today. Touch International's standard product offering includes four-wire and Five-wire resistive technologies.

Features & Benefits common to all Touch International resistive products, include:

- Input method: gloved hand, finger, and pen
- Light transmission: 83% +/- 5%
- Scratch resistance: 4H per ASTM
- Positioning accuracy: 98.5% linearity
- Supports multiple operating systems: Windows, MAC, Linux, etc.
- Drop-in design: pin-to-pin compatible with competitor product offerings



Four-wire is an inexpensive, versatile technology recommended for PDAs, consumer white goods, web phones, global positioning systems, mobile inventory control, and other low to moderate input applications. With a touch life of one million, four-wire comes standard with a one-year warranty.

Five-wire is designed for high volume applications requiring versatile input methods. Target applications include factory automation, point-of-sale, industrial control, medical equipment, tablet PCs, transactional kiosks, business automation and more. With a touch life of thirty-five million, five-wire is offered with a five year warranty.



Note: Touch International can provide three-wire, six-wire, seven-wire, eight-wire or other alternate technologies to meet your design requirements.

Analog Capacitive Technology

Touch International offers a new choice in capacitive touch technology that features high-light transmission and pin-to-pin compatibility to competitor products for easy drop-in replacement. Available in both curved and flat, our capacitive products are backed by a five year warranty. Target applications include kiosk, point-of-sale, and gaming.

Features & Benefits common to all Touch International capacitive products:

- Input method: finger only
- Light transmission: 88-91%
- Durable: fire and water resistant
- Scratch resistance: exceeds 6H hardness level per ASTM
- Touch life: 50 million touches in a single location





The Story of Touch Man

One evening, Gary Barrett (aka “the Mastermind of Digital Ink™ technology”) was burning the midnight oil in the Touch International lab. As the clock hands rounded 2am, a lightbulb seemed to go off in Gary’s head. With a modification here and a modification there, Gary lifted the crystal clear screen to the light and exclaimed, “I think I’ve got it!” He scurried to a computer and began to connect the prototype. With a blinding flash of light and a deafening sound, a swift bolt of electricity passed through the Digital Ink screen directly to Gary.

Gary decided that he must be hallucinating from the late night and decided to head for home. A short ‘pit-stop’ in the restroom brought about a frightening discovery. It seemed as though the combination of innovation, determination, and a great product had resulted in an unexplained transformation! Gary looked in the mirror, and instead of the reflection he had seen for thirty-something years, a face looked back that he had never seen before. It was Touch Man, the new face of Touch International! Just as Clark Kent morphs into Superman when danger calls, Gary Barrett now morphs into Touch Man when technology is in a stalemate. We feel it is important for you and Touch International Customers everywhere to know the truth about Touch Man. He can hide no more...If you find yourself in a technology emergency, just call on Touch Man.



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