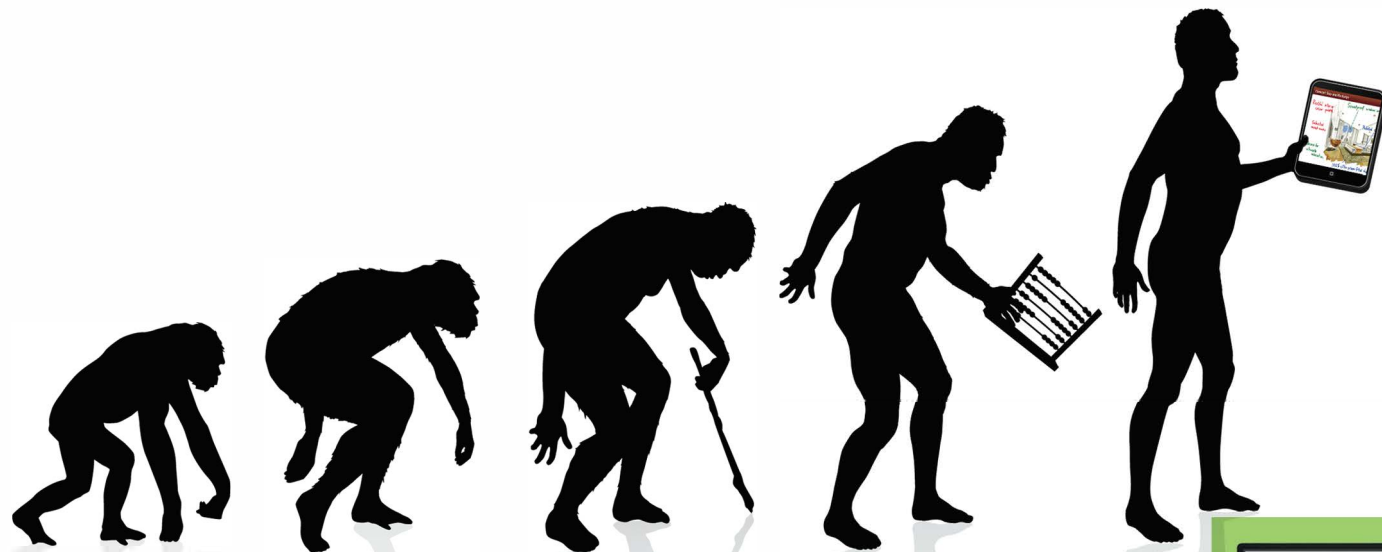# Evolution of Sharp Touch Screen Technology

Dawn of the Sharp AQUOS BOARD® Interactive Display System
First model: PN-L601B

Launched: February 2011

- Embedded design IR touchscreen
- Very thin 6mm protective glass layer minimized parallax errors
- Multiple sensor detection grid to increase drawing accuracy

Second Generation: Improved Response Time
Models: PN-L602B, PN-L702B and PN-L802B

Launched: February 2012

- Response time reduced from 1 second to 500ms
- Highly accurate optical-based touchscreen (PN-L802B)

Third Generation: Numerous Enhancements
Models: PN-L703A, PN-L703B, PN-L603A and PN-L603B

Launched: May 2014

- Offered 10 points of multi-touch
- Even faster response time
- Anti-glare film for improved protection as well as improved writing feel

Fourth Generation: Projective Capacitive Touchscreen
Model: PN-L803C

Launched: August 2015

- Edge-to-edge glass for smoothest and most accurate response ever
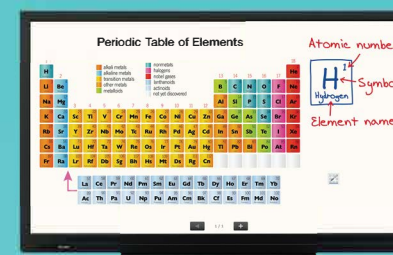- Reduction of noise level to one-eighth that of conventional models

Fifth Generation: Product Line Expansion
Models: Wireless PN-L703W and PN-L603W

Launched: February 2016

- Enabled multiple devices to connect wirelessly
- Enhanced security through wireless connection
- Connected wirelessly with multiple mobile devices in a 2 x 2 split screen

Models: PN-C603D and PN-C703B
Launched: January 2016 (PN-C703B launched in July 2015)

- SHARP Display Connect™ for simultaneous view on mobile devices
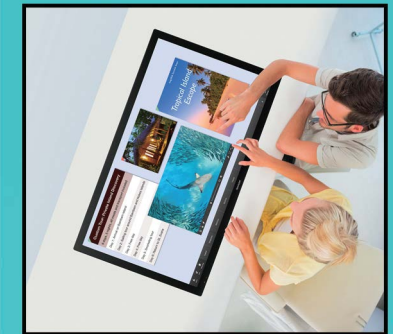- SHARP Pen Software with two modes to enhance collaboration

Sixth Generation: Direct Bonding Technology
Models: PN-C805B and PN-C705B

Launched: January 2017

- Direct bonding technology for a more natural feel
- Value-priced but with many features of previous models
- Image data shown onscreen can be saved to a PC or Sharp multifunction printer

PN-C605B (Coming summer 2017)

Seventh Generation: Huddle Space and Capacitive Touch
Model: PN-L401C

Launched: March 2017

- Many great features of previous models into small screen retail and huddle spaces
- Intel® Mini-OPS expansion slot for HDBaseT™ 2.0-compliant receiver board or wireless module
- Compatibility with Crestron Connected™ software for remote control and management

SHARP®