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
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

Fourth Generation: Projective Capacitive Touchscreen
Model: PN-L703A, PN-L703B, PN-L603A and PN-L603B
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

Fifth Generation: Product Line Expansion
Model: PN-L803C
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

Sixth Generation: Direct Bonding Technology
Models: PN-C605B and PN-C705B
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

Seventh Generation: Huddle Space and Capacitive Touch
Model: PN-L401C
Launched: Summer 2017
- Many 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