Meeting rooms are evolving into multi-usage spaces. NEC’s InfinityBoard is designed to fit your meeting scenario, with either the Standard Edition or the more robust Quicklaunch Edition.

Presenting, brainstorming, reviewing, video conferencing or collaborating—whatever the objectives of your meeting, the NEC InfinityBoard presents a perfect fit modular solution to achieve your desired meeting environment. Designed on the ultra-high definition NEC MultiSync® 55”, 65”, 75”, and 86” InGlass™ touch displays, it comes with stylus pens and wireless presenting functionality. The powerful Slot-In PC is based on the industry leading Open Pluggable Standard (OPS) interface—granting you flexibility for future upgrades.

NEC InfinityBoard—infinte possibilities to facilitate collaboration, drive productivity and keep employees attentive and motivated.

Delivering Genuine Benefits

- **Custom fit to your application needs** — The standard Edition ships with a full Windows 10 PC allowing users to install applications and customize as they see fit. The Quicklaunch Edition simplifies the collaboration experience while adding security and improved performance.

- **Natural writing experience** — It’s like working on paper! Whether using finger, pen or palm erasing, the InGlass™ touch technology provides seamless interactive touch performance.

- **Best in class visual performance** — Benefit from a “pixel-free” Ultra-High Definition (UHD) visual performance - available in 55”, 65”, 75”, and 86” sizes.

- **Facilitate productive communication** — Enjoy a dynamic video conferencing experience with the dedicated conferencing camera and superior audio speakers.

- **The tool-box to perform and achieve desired results** — Wireless presentation with touchback, whiteboard, video conferencing and collaboration app, allowing you to maximize the objectives of your meeting.

- **Future-proof PC option & reduced footprint** — The integrated Slot-In PC using the integrated OPS option slot future-proofs your investment while reducing the product footprint and installation efforts.
NEC InfinityBoard - Standard Edition

InfinityBoard Components

55”, 65”, 75”, and 86” UHD Touch Display

- UHD “pixel-free” viewing in 55”, 65”, 75” and 86” size and accurate color visualization controlled by NEC’s SpectraView® color engine
- Intuitive pen writing, palm erasing and finger touch, provided by InGlass™ touch technology
- Natural pen response with no lag and glass surface with paper-like writing experience

Video Conference Camera

- Encompass the entire meeting room with 120° viewing angle
- Perfect viewing at any distance, whether standing in front of the board or sitting at the back
- Auto-adapts to any lighting condition

Conference Speakers

- Excellent speech intelligibility for video conferencing with ultra-low distortion speakers
- Sophisticated engineering with crisp audio; the solid MDF cabinet effectively minimizes potential resonances and interactions with the loudspeaker
- Perfect fit design and smooth Huddly camera integration option on both speakers to best fit to any room setup and light conditions

OPS Slot-In PC

- Maximum flexibility with pre-installed Microsoft Windows 10 IoT Enterprise to install applications according to your needs
- Modular OPS Slot-In PC approach allows future performance upgrades
- OPS slot allows easy display integration eliminating separate power demands or video / audio cabling

Technical specification are shown on page 4 of the datasheet

NEC InfinityBoard - Standard Edition

InfinityBoard Components

55”, 65”, 75”, and 86” UHD Touch Display

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Technical specification are shown on page 4 of the datasheet
Mosaic Software Suite

Mosaic Connect

- Mosaic Connect is a wireless presentation software that allows users to share easily from any BYOD device
- It is designed to advance the way people work together with and on an NEC InfinityBoard
- Works with Windows 10, Mac, iOS, Android, and Chrome devices
- Users can join the session via their own device both in-room and remote
- No subscription is necessary

FlatFrog Whiteboarding

- Multiple users can annotate on the display at the same time
- Keep control of your ideas, zooming in & out on the large and flexible whiteboard canvas and benefit from the magnifier to keep focused on your detailed working area
- Bring color to your ideas by importing media, screengrabs, adding post-its and text
- Easy to use tool palette and drag and drop the tools you use the most for quick and easy access

Passive Precision Pen

- Passive pen with handy ergonomics, like a pencil
- 2 mm smart tip designed for a smooth, natural writing experience
- Save replacement costs compared to active pens
Quicklaunch™ is a simple and secure meeting room application that transforms a PC into a Powerful One Touch Meeting Space.

Optimized and Customized for use with NEC Displays

- Join Meetings
- Start Applications
- Access
- Content
- Share Devices
- And more ....

Quicklaunch™ is available in two Interfaces:

1. Quicklaunch™ Flat Interface
   - Join Meetings
   - Start Applications
   - Access
   - Content
   - Share Devices
   - And more ...

2. Quicklaunch™ NEC InfinityBoard - Quicklaunch Edition
   - One Touch Join Calendar
   - Send Data Created Securely via email
   - Reset the Room to clear credentials and Prepare for Next Meeting
   - Secure Mode to Lock Down the PC
   - Ability to Use their Own Hardware
   - Ability to Start Applications
   - Ability to Share Devices via wired, wireless on multiple platforms

Optimized and customized for use with NEC Displays:

- Join Meetings
- Start Applications
- Access
- Content
- Share Devices
- And more ....
The InfinityBoard comes with an ultra-high definition InGlass™ touch display and two passive pens. Its design also includes an ultra-wide angle Huddly video conferencing camera and high-end conference speakers. The combination of an open platform and Windows 10 Professional allows to tailor the solution according to the customers’ requirements without restriction to any particular software, video conferencing app or infrastructure. Uniting all this, the InfinityBoard facilitates smart collaboration in modern meeting spaces.

**Huddly IQ Camera**  
AI-powered Conference Camera  
The award-winning Huddly IQ delivers a video meeting experience like no other, with 150° wide-angle video and groundbreaking AI capabilities. Integrated with NEC Conference

**NEC Conference Speakers**  
Excellent speech intelligibility for video conferencing with ultra-low distortion speakers. Sophisticated engineering with crisp audio; the solid MDF cabinet effectively minimizes potential resonances and interactions with the

**Infinity Board 2.1**  
55", 75", and 86" UHD Touch Display

**NEC OPS Slot In PC**  
Intel Core i7 Core i7 vPro-6820EQ, 16 GB RAM, 256 GB SSD, and Win10 Pro – Configure to your needs or choose your own PC

**Pre-Installed Applications**  
Quicklaunch integrates seamlessly with the preinstalled applications: Mosaic Connect, Huddly, Hoylu and Flatfrog

**Optional Accessories**  
Capture Cards, Keyboards, Mounts and much more....

**NEC Custom Quicklaunch Version** delivers ultimate one touch join experience with the ability to whiteboard, start applications, access your data and more in a secured environment.

**Make It Your Own**  
Add Your Logo and Customize the Colors for your Brand  
Add as Few or as Many Icons that you Need
### Technical Specifications

**NEC Display Solutions Datasheet**

**NEC InfinityBoard**

<table>
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</thead>
<tbody>
<tr>
<td><strong>Display Resolution</strong></td>
<td>55”</td>
<td>65”</td>
<td>75”</td>
<td>86”</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Brightness (Typical/Maximum)</strong></td>
<td>350 cd/m² / 500 cd/m²</td>
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<tr>
<td><strong>Contrast Ratio (Typical)</strong></td>
<td>1100:1</td>
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<tr>
<td><strong>Aspect Ratio</strong></td>
<td>16:9</td>
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<tr>
<td><strong>Viewing Angle</strong></td>
<td>178° Vert., 178° Hor.</td>
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<tr>
<td><strong>Displayable Colors</strong></td>
<td>Over 1.07 Billion</td>
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<tr>
<td><strong>Orientation</strong></td>
<td>Landscape and Portrait</td>
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<tr>
<td><strong>Panel Haze (%)</strong></td>
<td>28</td>
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### Input Terminals

- **Digital**: DisplayPort (with HDCP), HDMI x4 (with HDCP), DisplayPort 1.2 x2 (with HDCP)
- **Audio**: Audio Mini-Jack, DisplayPort Audio, HDMI Audio x4, DisplayPort Audio x2
- **External Control**: RS-232C, LAN, IR Remote In
- **Data**: microSD (Media Player), USB 2.0 (Media Player), USB 2.0 (Service), USB Type-B
- **Output Terminals**: Audio Mini-Jack, DisplayPort Audio, HDMI Audio x2
- **Speaker**: Integrated 10W x 2, Optional 15W x 2
- **Audio**: Audio Mini-Jack, DisplayPort Audio
- **Digital Audio**: DisplayPort Audio x2, HDMI Audio x3, DisplayPort Audio x2
- **Audio**: Audio Mini-Jack, DisplayPort Audio
- **External Control**: LAN/RS232

### Power Consumption

- **Network Standby**: 2W
- **Normal Standby**: 0.5W
- **Current Rating**: 4.8A@100V, 2.0A@240V
- **Speaker Rating**: Integrated 10W x 2, Optional 15W x 2
- **Bezel Width (L/R, T/B)**: 0.73 in. / 0.73 in., 0.51 in. / 0.51 in., 14.8mm / 14.8mm, 15.3mm / 15.3mm
- **Net Weight (Without Stand)**: 400 x 400mm (4-hole) 0x M6 x 10mm (600 x 400, 400 x 400)

### Additional Features

- **Power Cord, DisplayPort Cable, Mini-DisplayPort to DisplayPort Cable, Wireless Remote Control, AAA Batteries, Setup Manual, CD-ROM, Screw, Clamp**
- **Stand (ST-651 for X651UHD-2, ST-801 for X841UHD-2)**

### Optional Accessories

- **Raspberry Pi Compute Module 3 with optional NEC Interface Board, Large Wall Mount (WMK-3298T), Human Sensor (KT-RC2)**

### Note: 3yr subscription (QLNEJUE36) to QuickLaunch is required with each QL bundle.