NEC InfinityBoard
Create – Collaborate – Communicate

NEC InfinityBoard: The all-in-one solution for your meeting room

Meeting rooms are evolving into multi-usage spaces. NEC's InfinityBoard is designed to fit your meeting scenario, while perfectly fulfilling your needs for a powerful and scalable workspace.

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 – infinite possibilities to facilitate collaboration, drive productivity and keep employees attentive and motivated.

Delivering Genuine Benefits

- Custom fit to your application needs – modular approach with Windows 10 operating system makes this a highly flexible solution supporting your company specific apps to succeed in your business.

- 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.

InfinityBoard Components

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

Technical specification are shown on page 4 of the datasheet

- 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

Conference Speakers

Maximum Input	40 W
Rated Speaker Impedance	8 Ohm
Frequency Response Range	70 Hz to 15 kHz
Sound Pressure Level	82.1 dB (2.83 V)

- 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

Video Conference Camera

Viewing Angle	152° diagonal, 120° horizontal, 92° vertical
Resolution	16 megapixels sensor / HD 720p 30fps output
Aspect Ratio	16:9
Optical Capabilities	Digital Pan / Tilt / Zoom with 3x lossless digital zoom
Driver	Plug & Play - driverless install
Connectivity	SuperSpeed USB 3.0
Software Specification	Spatio-temporal noise filtering / High-quality video scaling and dewarping flicker elimination / Robust automatic white balance / Optical aberration correction / 3DNR sensor-model based visual noise reduction

- 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

OPS Slot-In PC

CPU	Intel® 6th Generation Core i7 vPro-6820EQ 8M Cache 4x 2.8GHz
Graphics	Intel® HD Graphics 530
SSD	SATA SSD (Msata) 6Gb/s (MLC); 128 GB
RAM	2x 260 pin DDR4 SO-DIMM dual channel (2133/1866 MHz, 8 GB)
Operating System	Microsoft Windows 10 IoT Enterprise
Connectivity	1x mini DP out (max. 4096 x 2304 @ 60Hz) 1x LAN (Rj45, Intel® i211AT Giga LAN) 2x USB 3.0 (1.50A) 1x Microphone in 1x Headphone out 1x SD Card Slot

- 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

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

NEC InfinityBoard

Quicklaunch

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 ….

Available in two Interfaces

Flat Interface

1 **One Touch Join Calendar**

Just Invite the Room Using Exchange or Google

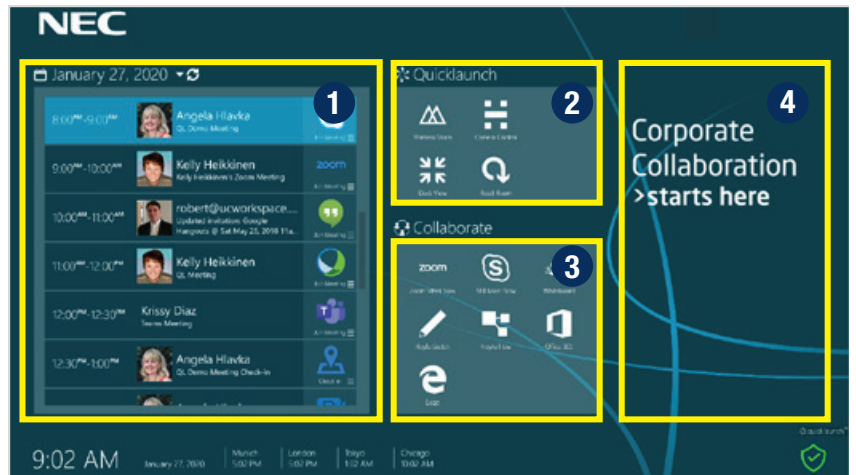**2** **Share Devices & Data**

Use Your Favorite Wireless or a Wired Connection

Connect to Files, Shares, Dropbox, One Drive etc.

3 **Ad hoc Collaboration**

Impromptu Meetings or Meeting without Conferencing

4 **Meeting Room+ Experience**

Line of Business Applications

Also Add Websites, Videos, Files, User Guides

4 Customizable Sections - Export the Template to Rollout to Multiple Rooms

- One Touch Join Calendar for Multiple Meeting Providers – Future Proofing for Provider Changes
- Ability to Use their Own Hardware
- Ability to Start Applications
- Ability to Share Devices via wired, wireless on multiple platforms

- Send Data Created Securely via email
- Reset the Room to clear credentials and Prepare for Next Meeting
- Secure Mode to Lock Down the PC

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 Speakers

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 loudspeaker

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: Huddly, Hoylu and Flatfrog

Optional Accessories

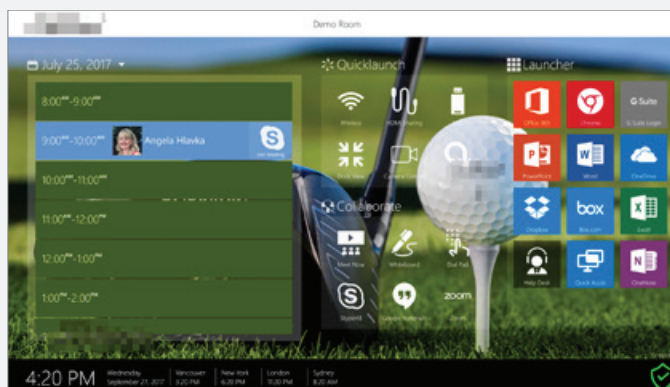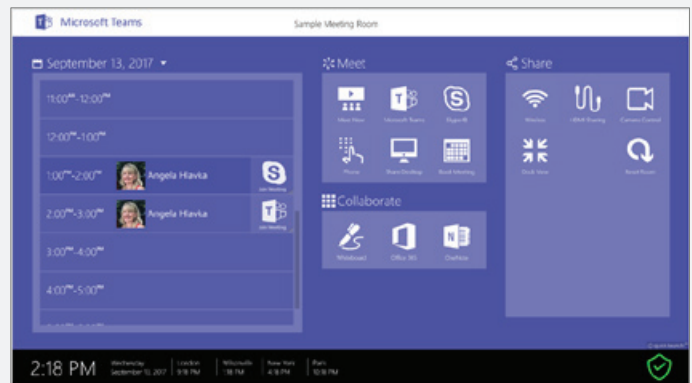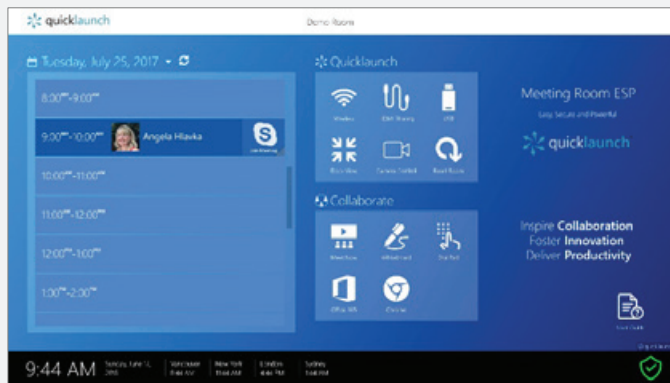Capture Cards, Keyboards, Mounts and much more….

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

SKU	Description
IB554Q-QL	55" IB QL edition hardware
IB654Q-QL	65" IB QL edition hardware
IB754Q-QL	75" IB QL edition hardware
IB864Q-QL	86" IB QL edition hardware
QLNECUE36	3yr subscription to QuickLaunch
QLCONF	Custom setup/template creation