# LaunchPad™

Meet • Collaborate • Share • Manage

Introducing LaunchPad™ - The easy way to enhance productivity and inspire innovation in every meeting

LaunchPad™ is the simple and secure meeting room interface that provides multi-platform integration available as part of the Collab video conferencing solution to transform from any Collab interactive display into a one-click meeting space.

## Transform your meetings with just one click

Designed for organisations that are looking to provide an intuitive, rich and collaborative-experience for their employees, LaunchPad™ delivers a simple user interface using a wide variety of devices across multiple locations. Just like the Collab solution, LaunchPad™ is platform agnostic and integrates seamlessly with your existing Microsoft Exchange or Google Calendar, enabling instant access to many collaboration platforms and meeting provider applications.

Skype for Business · BlueJeans · skype · Google Hangouts · Cisco webex · FreeConferenceCall.com · pexip · Adobe Connect

ZOOM · Office 365 · simplicITy · GoToMeeting by citrix · ...and many more

**EASY**
Just one touch to Start Meetings, Applications, Share Devices and More

**Secure**
Room Reset and Lockdown Mode Provide Peace of Mind for IT and End Users

**Powerful**
Customize it to Your Needs Custom Branding, Colors, Action Tiles etc.

## CUSTOMISABLE USER INTERFACE

Choose the user interface that suits your needs, whether that's a flat interface as a single touch or a tabbed, custom menu.

## SHARING IS EASY

LaunchPad is designed for sharing content across devices with wireless screen sharing via wireless sharing network or via HDMI.

### View all your applications at a glance

Move or change Windows to enjoy viewing all your favourite applications at a glance and use the customisable Quicklaunch scroller action tiles to launch apps, websites, data and drives in one click

## BUILT WITH SECURITY IN MIND

Unlike other meeting room applications, LaunchPad keeps your confidential or sensitive data secure with the 'Room Reset' feature, enabling users to clear all temporary files before the next meeting. The application has an optional 'Lock Down' mode to further restrict the usage of the PC in the meeting room.

## CALENDAR OPTIONS

LaunchPad is compatible with multiple meeting platforms so you can see forthcoming meetings and take advantage of tools such as scrolling calendar, calendar date picker and optional view details

## COLLABORATE EFFORTLESSLY

Choose the optional 'Meet now' tab to join meetings as either a room or an individual. LaunchPad works seamlessly with a host of collaboration and softphone applications

## EXTENDED FUNCTIONALITY

Create your ideal meeting environment with options including camera control, tabletop touch display console, wired HDMI device inputs, wireless device inputs, USB device choices and one touch skype integration



## FEATURES

- One Click installation with Auto Update option
- Support Windows 10, Office 365, Google Calendar and Gmail
- Supports multiple collaboration applications
- Platform agnostic so you can connect your choice of hardware (PCs, Cameras etc.)
- Customisable action tiles Land groups
- Customisable for consoles and dual displays
- Import and export your own custom configurations
- Personalised branding available with company logos, colours and themes

# Everything you ever need to deliver better meetings in one application

**SHARE**

Wireless Share*
Wired HDMI Device Sharing**
Easy File, RDP, USB Access VDI, ICA and more

Camera Control

**MEET**

One Click Join
/ Ad hoc

Exchange /
Google Calendar

Securely End
Meeting
(Automated and
/or By Button)

**MANAGE**

Customizable
Helpdesk Tiles

System Status
Notifications

UE - Email Out to Participants,
Add Participants, View Details
(optional)

**COLLABORATE**

Whiteboard
Start Applications
Launch Websites
Play Videos, Access Data
and Content

\* Requires 3rd Party Sharing Application
\*\* Requires USB Capture Device


Single display using LaunchPad


Dual display using LaunchPad
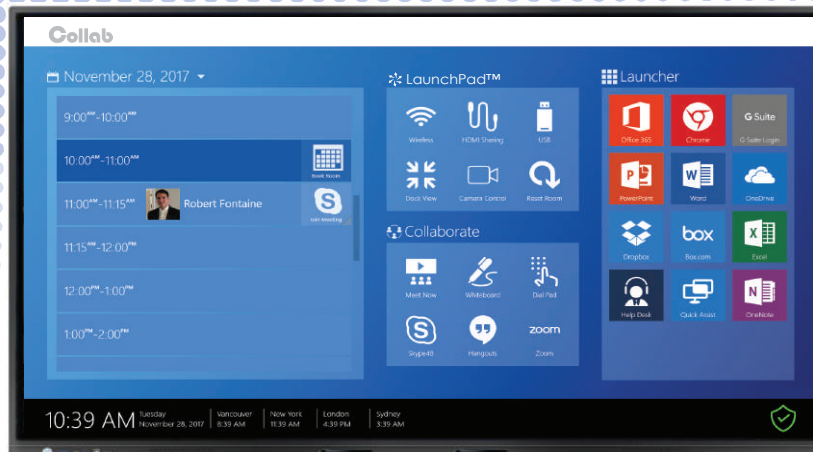
## 4K Smart Interactive Touch Display System



The Collab LaunchPad display system comes with its slim bezel, 4K resolution, Ultra PinPoint technology, built-in education features and an open Android 8 platform creates a fully customizable, all-in-one teaching and presentation solution.

### QUICK SETUP
Wireless Casting, HDMI, USB and option OPS upgrades the 00 Series ensures a quick setup for presenting, sharing or capturing ideas from various devices

### AMAZING ACCURATE TOUCH
Ultra fast infrared touch with up to 20 points of interaction make it easy to pull up menu options quickly and easily with incredible intuitive touch gestures. Use your finger, palm or stylus provided and engage with many users at the same time.

### ULTRA PINPOINT TECHNOLOGY
The razor sharp accuracy of 1.6mm creates the effortless real expereince of writing on paper and pixel perfect text than is clear to read for all in the room.

### CASTING READY
With the included WiFi dongle and Collab AnySync application participants can connect and share content securely from PCs, Macs, tablets or smartphones to make meetings more collaborative and productive.

### INTERACTIVE WHITEBOARD
Brainstorm, capture, save, and share your ideas on an interactive whiteboard without borders or barriers. Use a complete collection of digital pens, shapes, lines, and colors to create and draw on a giant multi-screen canvas. Paste backgrounds and images onto a whiteboard, annotate on top and save for the future.

### PREPARED FOR BUSINESS
Meetings made simple with the Office reader application. Open your prepared files from a USB drive and present to capture the audiences attention. Use the Collab Touch Display built in annotation tool to capture any notes and save for later.

### 4K UHD DISPLAY
Anti-Glare, 4K UHD  (4096 x 2160)

## Best way to deliver your presentation with HDMI Wireless Video Transmission Solution

Replace the HDMI cables to allow instant wireless content sharing with no software installation.

The Anysync wireless video transmission system is an ideal tool for business meetings, presentations and class room settings.

Anysync uses mirroring technology to transmit video, audio and any application from laptop or hand-held devices to TV, Monitor and Beam projector.

The HDMI interface gives user the compatibility with various devices and you can transmit both video and audio in a wireless environment. So your presentation will be so simple and easy without a mess of cable.

### EASY TO IMPLEMENT, EASY TO USE

Collab Anysync is a point to point wireless presentation solution, which makes it incredibly easy to implement— no software downloads, no network management, and no IT burden. It eliminates the hassle of cables and works without any configuration or installation, so that anyone can connect and share content wirelessly to any display with an HDMI input, in a matter of seconds.

### HIGH PERFORMANCE VIDEO

Transmit high quality HD video and sound in real time, without wireless AP. The Collab Anysync platform supports full 1080p video at 60 frames per second, offering an exceptional video experience with minimal latency.

### INFORMATION SECURITY

The Collab Anysync platform is designed to service a radius of 15m from the receiver. In order to prevent access from unauthorized users, it utilizes WPA2, the most secure encryption method developed by the Wi-Fi alliance. The AES-CCMP algorithm used is a cipher key encryption with variable key size. The cipher is automatically changed at varying intervals, which prevents information leakage or hacking.

# TECHNICAL SPECIFICATIONS

## Display

| | |
|---|---|
| Size | 65" / 75" / 86" / 98" |
| Resolution | 3840 x 2160 |
| Mounting Orientation | Landscape |
| Display Technology | Direct LED backlight |
| Pixel Pitch | 0.40mm |
| Response Time | 8ms |
| Contrast Ratio | 4,000:1 |
| Brightness | 300cd/m2 |
| Systems | Android 8.0; CPU : Dual-core A73 & Dual-core A53 1.5GHz |
| Support Media | MPEG1/2/4, AVI, RM, WMV, DAT, JPEG, BMP, all Microsoft documents, MP4, etc |
| I/O | USB 2.0, PC USB 3.0, Touch USB, HDMI |
| Touch Technology | Projected Capacitive |
| Touch Points | 20 |
| Speakers | Front-facing 15W x 2 |
| Accessories | Remote Control, 2 Touch Pens and Wall Wall Mount braket. |

## LaunchPad System

| | |
|---|---|
| Storage | 256 GB SSD |
| Memory | 16 GB RAM |
| Operating System | Windows 10 Pro (64-bit) / Android 8.0 |
| Processor | i5-7500U Intel HD Graphics 620 |
| Connectors — Inputs | 3.5mm stereo audio, RJ45 (Ethernet) ×2, USB 3.0 Type-A x2 |
| Connectors — Outputs | HDMI |
| Network Hardware | Dual band 802.11 a/b/g/n MIMO PCIe half mini card, 2.4 GHz with Intel, AMT support, 802.3 10/100/1000 Base-T with Wake on LAN ×2 |
| Applications | Meeting Manager System Check-In Meeting Check-In Enhanced Calendar Integration Themes for Tabbed Mode Enhanced Action Tiles & Events Enhanced HDMI Sharing Enhanced Screen Sharing MSI Installer |

## 4K ePTZ Camera

| | |
|---|---|
| Image Sensor | 1/2.8 inch High Quality 4K CMOS Sensor |
| Effective Pixels | 8.28MP 16:9 |
| Video output port | 1* USB3.0, Type B, support audio input over USB3.0 |
| Audio input | 2 built-in MIC pickups |
| View Angle | 110°(D)/100°(H)/ 53°(V) |
| Video Format | Main stream: 3840×2160@30fps、 1920×1080P@30fps/25fps、 1280×720P@30fps/25fps, etc. |
| Focus | Auto / Manual / One push Focus |
| Exposure | Auto / Manual |
| Power | Via USB |
| Zoom | 10X Digital Zoom |

## Network-free Wireless Sharing Module

### Transmitter x 3

| | |
|---|---|
| Size | 82 x 72 x 20 mm |
| Transmitting Function | Real-time wireless mirroring Image: 1080p supported - 1920*1080p(60fps) - 1280*1024p(60fps) - 1280*720p(60fps) - 1024*768p(60fps) - 720*480p(60f ps) |
| Sound: | Mono, Stereo supported |
| Compatible Devices | HDMI supported PC, tablet, camcorder, game console, etc.; smart pad such as Galaxy Tab, iPad, and smartphone supported if gender charger is connected |
| Interface | HDMI (HDCP Compatible) |
| Communication | Direct connection of Wi-Fi 802.11n 5GHz with receiver |
| Power Supply | Built-in rechargeable battery with maximum charge of 3 hrs |

### Receiver x 1

| | |
|---|---|
| Size | 110 x 30 x 10 mm |
| Receiving Function | Image: 1080p supported Sound: Mono, Stereo supported; automatic recognition of transmitter |
| Compatible Devices | HDMI input supported devices (LCD TV, monitor, electronic board, beam projector, etc.) |
| Interface | HDMI (HDCP Compatible) |
| Communication | Direct connection of Wi-Fi 802.11n 5GHz with transmitter; supports up to 254 presenters |
| Power Supply | Uses external power supply through micro USB |

### Charging Unit x 1

| | |
|---|---|
| Size | 309 x 120 x 110 mm |
| Weight | 800g |
| Input / Output | DC Soc ket / micro 5pin USB x3 |
| Power | AC 110-220V, 50/60Hz, 0.4A |
| Input | DC 5V/6A |
| Output | 5V 3.6A |
| Maximum Rated Power | 18W |
| Operating Temperature | 0° - 40° C |
| Charging Time | Approximately 2.5 hours |

## Speakerphone

| | |
|---|---|
| Connection | Bluetooth, USB, AUX, Dongle |
| Battery | 2,600mAh |
| Microphone | Four s 10mm condenser microphones |
| Speaker output | 5W |
| Noise suppression | Yes |
| Echo cancellation | Yes |
| Full Duplex | Yes |
| Daisy chain | Yes |
| Accessories | USB cable, Aux cable, Bluetooth dongle User Manual |

# TECHNICAL SPECIFICATIONS

**HD Camera**

| | |
|---|---|
| Optical Zoom | 20x / 30x |
| Image Sensor | 1/2.8 inch High Quality HD CMOS Sensor |
| Effective Pixels | 8.51MP 16:9 |
| Video output port | HDMI, SDI, LAN, USB3.0, USB2.0, CVBS |
| Audio input | A-IN: Double track 3.5mm linear in |
| View Angle | up to 3.3° (tele) 57° (wide) |
| Video Format | USB3.0: 1920X1080P60/ 50/ 30/ 25; 1280X720P60/50/30/25; 960X540P30; 640X360P30; 640X480P30; 352X288P30; 960X540P30 |
| Focus | Auto / Manual / One push Focus |
| Exposure | Auto / Manual |
| Power | 12W (maximum) consumption |

**One Touch Controller**

| | |
|---|---|
| Display Size | 10.1" |
| Display Resolution | 1280x800 |
| Brightness | 400cd/m2 |
| Contrast Ratio | 1000:1 |
| Connection Options | USB-C to PC, USB through, HDMI |
| Viewing Angles | 85/85/85/85 |
| Mount | Wall or Table Mount available |
| Power | 12W 802.3af PoE Only |

**Room Scheduling Touch Panel**

| | |
|---|---|
| Display Size | 13.3" LCD |
| Display Resolution | 1920x1080 |
| Viewing Angle | 85 / 85 / 85 /85 (L/R/U/D) |
| CPU | RK 3288 Quad core cortex A17 |
| Internal Memory | 16GB |
| Viewing Angles | 85/85/85/85 |
| Luminance | 250cd/m2 |
| Aspect Ratio | 16:10 |
| Touch Point | 10-point capasitive touch |
| Operation System | Android 8.1 |
| Wifi | 802.11b/g/n |
| Ethernet | 100M/1000M |
| Bluetooth | Bluetooth 3.0 |
| Video Format | MPEG-1, MPEG-2, MPEG-4, H.265, H.264, VC-1, VP8, etc., support up to 4K |

A solution by

**Collab**
Simplified Collaborations

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