

Arrive FacePoint® 2152-EMP

Totally Silent Edgeless Media Video Collaboration Processor
with 2 Port Serial Control and Universal Wireless BYOD built-in



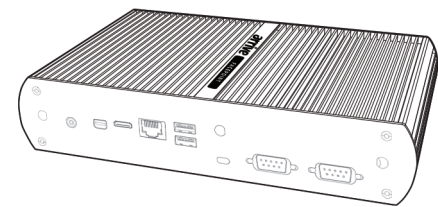
Model AFP-2152-EMP

The Arrive® FacePoint® Edgeless Media Video Collaboration and Control Processor product line marks the industry's first generation of universally integrated devices optimized to deliver video collaboration accross rooms, desktop and mobile users. This integrated hardware and software platform supports industry leading HD Multi-Party Video Conferencing, most commonly used wireless screen mirroring capability (wireless BYOD), AV device control and Virtual PC in a single device. This positions Arrive FacePoint® as the most innovative and cost effective interface for todays most wanted extreme collaboration requirements in enterprise and education.

The AFP-2152-EMP has a very small footprint and performs noiselessly. Its unique, fanless and compact design with optimized thermal performance totally eliminates the fan noise that is common in other video systems, making it ideal for low ambient noise systems for meetings and collaboration.

Our single AIO appliance delivers a powerful and efficient extreme collaboration and control experience for huddle rooms, meeting rooms and classrooms with its versatile form factor with allows under-table, behind display or wall mount options using standard VESA mounting

Arrive's integrated Edgeless Media Platform comprised of central provisioning and management of rooms and devices as well as cloud managed intuitive user experience from in-room touch interactive control consoles makes enterprise wide mass deployment and configuration of systems, a real breeze.



AFP-2152-EMP
Totally Silent Edgeless Media Video Collaboration
Processor with 2 Port Serial Control and Universal
Wireless BYOD built-in



Key Features

- ① The AFP-2152-EMP is unique, since it can support user's choice of multi-platform video collaboration using any of the leading software codec platforms such as Microsoft Lync, Polycom Realpresence, Cisco Webex, Cisco Jabber, Go-to-Meeting, Skype, Google Hangouts, Blue Jeans and Zoom. Arrive FacePoint is WebRTC ready and will require no hardware upgrades to enable adoption of this platform as it comes into mainstream use in 2015-2016.
- ① In those enterprise environments that use Microsoft Lync (Skype for Business) as a unified communication platform, AFP-2152-EMP delivers HD quality multi-party video conferencing using the powerful collaboration and whiteboarding features of Microsoft Lync® 2013 and Office 365.
- ① Built-in multi-screen capable universal wireless media receiver for BYOD's that support Apple Airplay and Wifi Miracast wireless screen mirroring.
 - Enable wireless screen mirroring from multiple iPad, iPhone, iPod devices which support Apple AirPlay. Connect Android tablets and smartphones, Samsung Galaxy smartphones and tablets and Windows 8.1 laptops and tablets seamlessly using WiFi Miracast.
 - Transmit wireless Audio and Video sync and play back.
 - Eliminates the need for client applications to be downloaded on Apple iOS, Android 4+ and Windows 8.1 OS devices
 - Eliminates the need for dongles, HDMI nodes or break-out USB senders to be connected and disconnected each time
- ① With its built-in dual COM ports and unlimited LAN control, the AFP-2152-EMP provides dedicated control for serial connected AV devices and in-room automation requirements. The Arrive EMServer and EMControl applications provide high end device and graphic UI's with Arrive's next generation cloud based control design and management.
- ① With its virtual desktop and centrally managed EMS App Store, the AFP-2152-EMP can perform the functions of an in-room PC, and can run centrally published software applications such as Internet browsers, Microsoft Office productivity suite and others from the touch screen console. Browse Cloud Content and access user selected storage locations such as OneDrive, Drop Box, and shared drives.
- ① The AFP-2152-EMP has a unique small footprint with a less than 2" (48mm) height profile ideally suited for mounting behind displays, on walls, or under furniture. Its fanless and ultra compact design deliver ambient-noise free collaboration environments.
- ① Enable wired BYOD video capture using Arrive's external HDMI-USB Media Bridge (optional) for expanding multi-format AV connectivity using compatible front end switchers, extenders and cable management systems.
- ① The compact design and versatile mounting capability of the AFP-2152-EMP significantly reduces cabling installation and can also eliminate the need to install AV equipment racks in smaller sized meeting and learning spaces.
- ① Centralized set-up, configuration, application delivery and management via the EM Server for scalable deployments.



Universal Wireless BYOD capable:



SPECIFICATIONS

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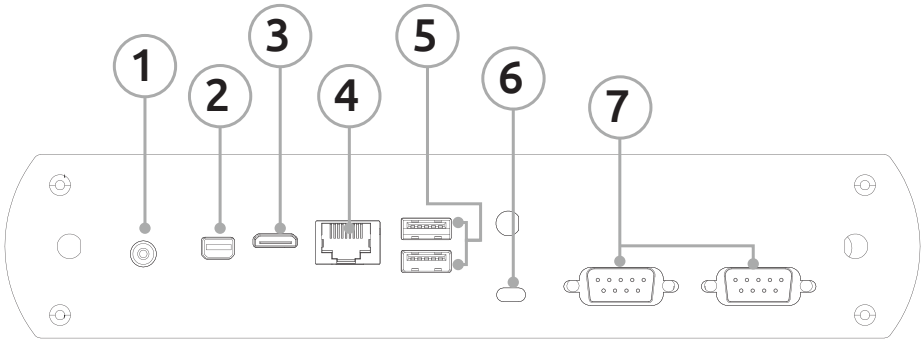


Specifications

Processing

Software Application	Embedded Arrive FacePoint™ edition software application running on next generation Intel processing platform with integrated SSD storage based on an administrator accessible Microsoft Windows Embedded OS platform.
Wireless BYOD	Simply connect and present with integrated Apple® AirPlay® and Wifi Miracast universal receiver. Connect via WiFi LAN or directly to the Arrive AirPoint™ wireless gateway. Does not require insertion of external dongles or initiation of any proprietary client software on compatible AirPlay iOS / Miracast Android / Miracast Windows 8.1 devices.

Back panel Input / Output Connections



1	DC	For 12 - 19V DC approved adapters only.
2	Mini Display Port	The maximum supported resolution is 3840 x 2160 @ 30 Hz, 24bpp. The DisplayPort output supports Multi-Stream Transport (MST) which allows for multiple independent video streams (daisy-chain connection with multiple monitors) over a single DisplayPort. This will require the use of displays that support DisplayPort 1.2 and allow for this feature. See user manual for more details.
3	Mini HDMI	The maximum supported resolution is 1920 x 1200 @ 60 Hz, 24bpp. The Mini HDMI port is compliant with the HDMI 1.4a specification.
4	Network	Gigabit LAN supporting 10/100/1000 Mb/s. For network access and unlimited TCP/IP device control directly or via third party control systems such as Global Cache, Crestron, AMX etc.
5	2 x USB 3.0 Ports	To connect USB 3.0 Cameras / USB 2.0 capable video/audio extension devices such as microphones and conference speaker phones., etc. Arrive provides a full range of compatible USB devices.
6	Kensington Lock	Slot to attach standard Kensington lock.
7	2 x COM Ports	2 x DB9 COM Ports. Control connected AV devices.

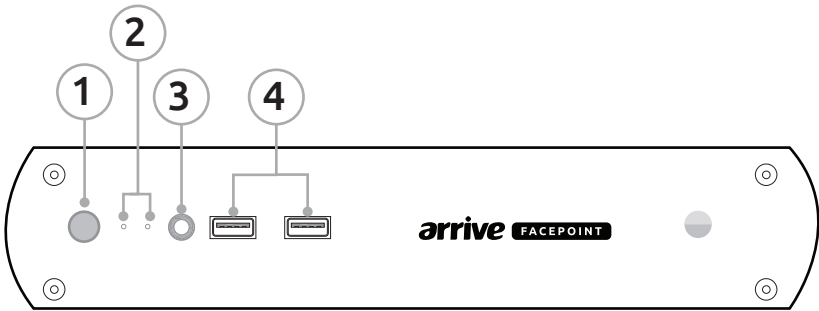


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Front panel Input / Output Connections



1	Power Switch	On / Off reset button.
2	Status LED Indicators	Operational status indicators.
3	HD Audio IN/OUT	4 Pin 3.5mm (1/8") Audio Jack. Support for both Audio IN & OUT. See user manual for pin-out details.
4	2 x USB 3.0 Ports	To connect USB 3.0 Cameras / USB 2.0 capable video/audio extension devices such as microphones and conference speaker phones., etc. Arrive provides a full range of compatible USB devices.

Media Capture

Supported using Arrive Media Bridge - external HDMI-USB capture interface. (not included)

Frame/Case and Mounting

Frame/Case	Recyclable metal alloy; ultra-slim integrated frame and heat sink with less than 2" profile
Color	Black
Mounting	Furniture / wall / behind display / rack shelf
Mounting bracket	Standard VESA mount kit included.

Included Cables and Hardware

- 1 x 80W Power Adapter
- 1 x Power Cord (US Standard)

Operational requirements

- Requires Arrive Edgeless Media® Server software for scheduling and central management,
- Requires Arrive ControlPoint™ control console or software (for client provided tablet) for control user interface

Operating environment

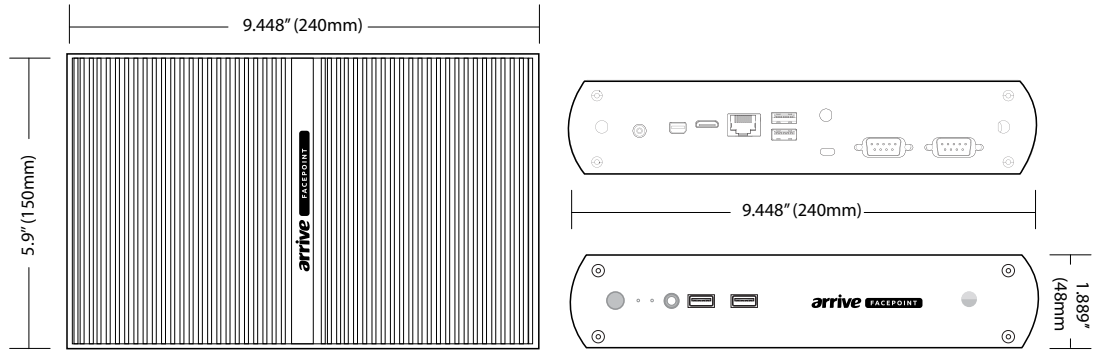
Power requirements	12V - 19V DC using approved adaptor only.
Power consumption	60-120w
Operating temperature	0 ~ 45°C (32 ~ 113°F)
Operating Position	Vertical/Horizontal
Storage temperature	-20 ~ 80°C (-4 ~ 176°F)
Operating Humidity	0 ~ 90%, non-condensing

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Dimensions and Weights*



Net Weight/unit	4.07lbs (1.85kg)
Unit dimension	9.448" W x 1.96" H x 5.98" D (24 x 5 x 15.2cm)
Shipping dimensions at 1 unit/box:	10.82" W x 5"H x 7.55" D (27.5 x 12.7 x 19.2cm)
Gross Shipping weight	4.299lbs (1.95kg)

Certification and compliance

Regulatory certification	FCC-Class A
Environmental compliance	CE, WEEE, RoHS

Purchasing information

Model No	AFP-2152-EMP
Description	Arrive EMP- FacePoint® 2152 - Edgeless Media Processor Totally Silent Edgeless Media Video Collaboration Processor with 2 Port Serial Control and Universal Wireless BYOD built-in.
SKU#	AFP-2152-001-001

Support information

AFP-2152-CFS-1	Standard initial 12 months CarePoint Foundation Service Support (CFSS). Refer to CFSS-1 section of Ver. CFSS-ASAP-0101-15.
AFP-2152-CFS-2	Extended 24 months CarePoint Foundation Service Support (CFSS). Refer to CFSS-2 section of Ver. CFSS-ASAP-0101-15.
AFP-2152-CFS-3	Extended 36 months CarePoint Foundation Service Support (CFSS). Refer to CFSS-3 section of Ver. CFSS-ASAP-0101-15.
AFP-2152-ASAP	CarePoint Advanced Support Action Program (ASAP) - Advance Hardware Replacement Warranty. Refer to ASAP section of Ver. CFSS-ASAP-0101-15.

EULA-SLHW-0101-15	All Arrive® media and video collaboration processing products ship with a standard limited first user warranty that covers both software and hardware. Customer's have the choice of 12 / 24 /36 month extended CarePoint Foundation Service Support. Arrive believes in its services and offers an excellent choice of extended warranties and advance replacement programs with numerous options for customers. By making the CarePoint Foundations Services a unique service part number, Arrive signifies the importance that it places on customer service. Please refer to Ver. EULA-SLHW-0101-15 - visit http://carepoint.arrivesys.com/warranty for updated information on warranty.
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