

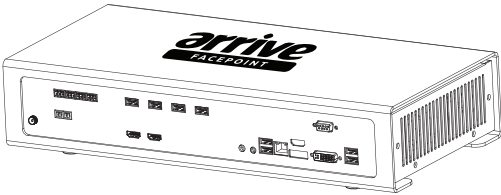
# Arrive FacePoint® EMP-4182

Extreme Collaboration All-in-One Codec Control Processor  
and DC power output built-in.

Model AFP-4182-EMP



The Arrive FacePoint® EMP-4182 is an EdgelessMedia Processor (EMP) all-in-one (AIO) collaboration processor appliance with HDMI capture with built-in Arrive Media Bridge, and 5-port serial control built in. It comes embedded with Arrive's leading edge Arrive FacePoint® Edition software application that provides seamless interaction with the Arrive OnePoint EMServer and EMControl system in conjunction with the wired or wireless connected Arrive ControlPoint™ console tablet. With enhanced Microsoft® Lync® 2013 client management capability, Cloud Integration (VDI ready) provided in a small form factor, it is one among the family of most flexible and advanced collaboration appliances in the industry.



AFP-4182-EMP

The Arrive FacePoint® EMP-4182 will support the following functions as a single appliance:



## Key Features

- ① Functions as a full HD multi-party capable video conferencing codec using the powerful collaboration features of Microsoft Lync® 2013 and Lync® On-Line. The 4182-EMP supports both single and dual screen video conferencing scenarios as a single appliance.
- ① Based on its virtual application delivery via the EMServer, the EMP-4182 supports video collaboration using well known software platforms such as Cisco WebEx, Cisco Jabber, Go-to-Meeting, Skype, Google Hangouts, Blue Jeans and Zoom. Legacy H.323 video conferencing is also possible using third party H.323 desktop clients such as Polycom RP Desktop software, and many more.
- ① With its Virtual desktop function, the EMP-4182 can perform the functions of an in-room PC and can run user selected and centrally published software applications including Microsoft Office productivity suite.
- ① Functions as the AV control processor with integrated RS-232/LAN control ports with dedicated support for VISCA cameras and other serially connected AV devices. The Arrive OnePoint EMServer and EMControl applications provide high ended device control and graphic control UIs with Arrive's cloud based control.
- ① Functions as the wired BYOD capture device with HDMI capture built-in.
- ① Functions as a Cloud Content Delivery platform by providing access to user selected storage locations such as OneDrive, Drop Box, and shared drives.



## Hardware

### Processing

#### Software Application

Embedded Arrive FacePoint® Edition software application running on next generation processing platform with integrated SSD storage based on an administrator accessible Microsoft Windows OS platform.

#### LAN

Single LAN port

#### Wired BYOD

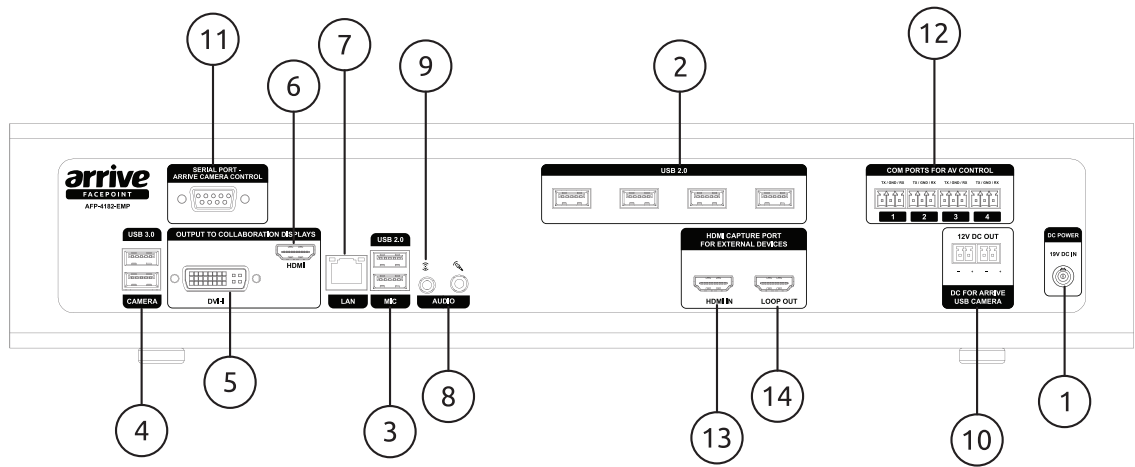
Integrated single channel HDMI capture input, with automatic resolution detection of up to 1920x1080p

SPECIFICATIONS

Arrive EMP- FacePoint® 4182 - Extreme Collaboration All-in-One Codec  
Control Processor and DC power output built-in.

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Input / Output Connections



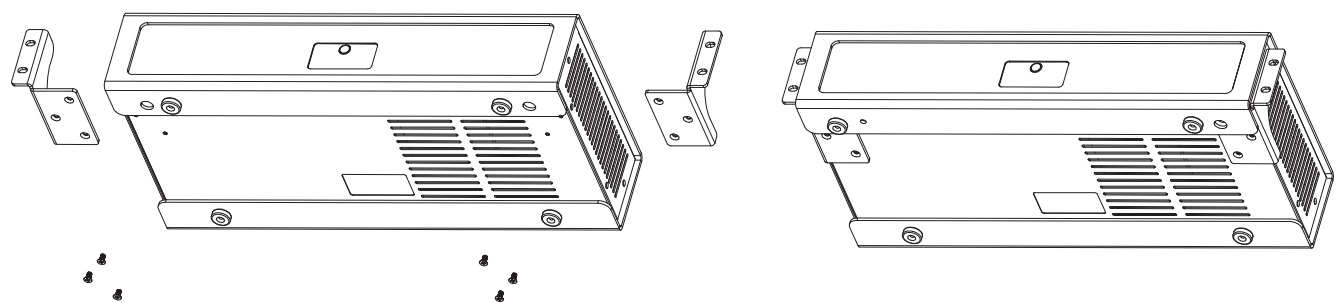
|                        |                     |  |
|------------------------|---------------------|--|
| 1                      | Power               | Input - 100-240 V, 50-60 Hz 0.5a, 19 V 6A DC Output  |
| <b>Media Processor</b> |                     |  |
| 2                      | 4 x USB 2.0 Ports   | Connect USB devices such as wireless media gateways, touch interactive screens, control expansion ports, USB hubs, USB storage devices, external keyboard and mouse, USB 2.0 cameras, USB audio devices etc. |
| 3                      | 2 x USB 2.0 Ports   | Connect USB devices such as USB microphones, cameras and other capable video/audio extension devices,etc.  |
| 4                      | 2 x USB 3.0 Ports   | Connect USB devices such as USB 3.0 cameras and USB 3.0 capable video/audio extension devices, etc.  |
| 5                      | 1 x DVI-I Port      | Collaboration Display - DVI-I Port (Output) – capable of HDMI and VGA  |
| 6                      | 1 x HDMI Port       | Collaboration Display - HDMI Port (Output)   |
| 7                      | 1 x Network Switch  | LAN connectivity   |
| 8                      | 1 x Audio In        | Mic Audio Input  |
| 9                      | 1 x Audio Out       | Line Audio Output  |
| 10                     | 2 x 12 V DC Output  | To power the USB Cameras with 12V / 1.2 A power requirements such as Arrive EyePoint USB cameras.  |
| <b>RS 232 Control</b>  |                     |  |
| 11                     | 1 x DB9 RS232 F     | For camera control or any other one device which has RS 232 control  |
| 12                     | 4 x Phoenix 3 pin   | RS-232 controls for connecting and controlling external devices such as displays, lighting systems, room blinds, AV switchers and other serial controlled devices.   |
| <b>Media Capture</b>   |                     |  |
| 13                     | 1 x HDMI ( Input)   | To connect HDMI input  |
| 14                     | 1 x HDMI (Loop Out) | HDMI Loop Out  |

SPECIFICATIONS

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Frame/Case and Mounting



|                  |  |
|------------------|--|
| Frame/Case       | Recyclable Aluminum alloy with ventilation holes       |
| Color            | Silver   |
| Mounting         | Table top or wall/ rack mounted                        |
| Mounting bracket | Rack mount brackets included / Wall mount kit optional |

Included Cables and Hardware

- 1 x 19V power adaptor and cable
- 2x rack mounting brackets

Installation requirements

- Requires Arrive OnePoint EM Server software for scheduling and central management, and MS Lync 2013 client for collaboration meetings
- Comes with Arrive ControlPoint™ software app license (for client provided tablet) for control user interface

Operating requirements

|                       |   |
|-----------------------|---|
| Power requirements    | Input - 100-240 V, 50-60 Hz 0.5a, Output - 19v 6A |
| Power consumption     | 70-120w   |
| Operating temperature | 5 to 30°C (23 - 86 °F)                            |
| Operating Position    | Vertical/Horizontal                               |
| Storage temperature   | 5-35°C (23 - 95 °F)                               |
| Operating Humidity    | 10-55%  |

Certification and compliance

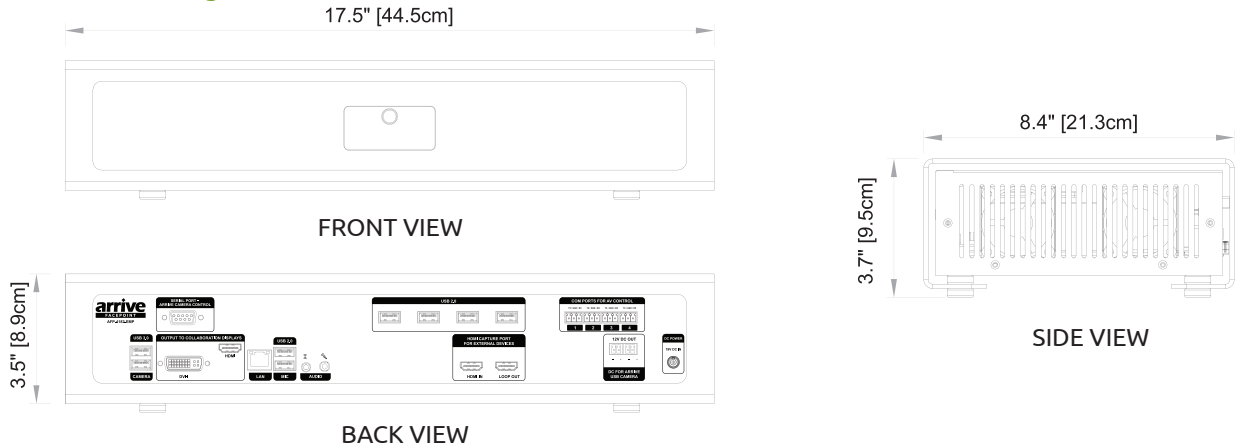
|                          |             |
|--------------------------|-------------|
| Regulatory certification | FCC-Class A |
| Environmental compliance | RoHS, WEEE  |

## SPECIFICATIONS

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### Dimensions and Weights\*



|   |  |
|---|--|
| Net Weight  | Approx. 11.133 lbs (5.05kg)                    |
| Unit dimension                                      | 17.5"W x 3.7"H x 8.4"D (44.45 x 9.5 x 21.3 cm) |
| Shipping dimensions (including case and carton box) | 23.35" x 6" x 10"<br>(59.76 x 15.24 x 25.4cm)  |
| Gross Shipping weight                               | Approx. 15.21lbs (6.9kg)                       |

### Purchasing information

|             |  |
|-------------|--|
| Model No    | AFP-4182-EMP   |
| Description | Arrive FacePoint® 4182 EMP - Extreme Collaboration All-in-One Codec Control Processor and DC power output built-in |
| SKU#        | AFP-4182-002-001   |

### Support information

|                   |  |
|-------------------|--|
| AFP-41822-CFS-1   | Standard initial 12 months CarePoint Foundation Service Support (CFSS). Refer to CFSS-1 section of Ver. CFSS-ASAP-0101-15.   |
| AFP-4182-CFU-2    | Extended 24 months CarePoint Foundation Service Support (CFSS)upgrade. Available during initial purchase only. Refer to CFU-2 section of Ver. CFSS-ASAP-0101-15.   |
| AFP-4182-CFS-3    | Extended 36 months CarePoint Foundation Service Support (CFSS). Refer to CFSS-3 section of Ver. CFSS-ASAP-0101-15.   |
| AFP-4182-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, with the 24 months as an optional upgrade during the initial purchase. 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 <a href="http://carepoint.arrivesys.com/warranty">carepoint.arrivesys.com/warranty</a> for updated information on warranty. |