

One Leader. One System.

EMBED

Embed AIO v5 User Manual

Manual version: V1.0
Last amended 31 March, 2014



Debit Card



Point of Sale



Redemption

www.embedcard.com



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1 Overview

This document outlines the process of installation and setup for the Embed All-In-One V5 (AIOv5) hardware. Topics to be covered include Device installation, wiring details, and wireless settings. This guide assumes that the installer has basic electronic skills.

Do not use in life critical or applications requiring high reliability



The AIOv5 is not intended for use in systems that may affect human life or that require a very high degree of reliability such as medical equipment, nuclear facilities, aerospace equipment or transportation equipment. Embed does not assume any liability for accidents resulting in injury or death, or for any damages to property that may occur as a result of using the product in such facilities, equipment, or control systems.

Protecting against electrostatic discharge



Electrostatic discharge can damage electronic components including the Embed AIOv5. Please observe electrostatic discharge precautions for handling or installing this equipment.

Power Supply Details Range

The Embed AIOv5 should be operated with the supplied power supply plug pack.

Other information and warnings:

- Embed AIOv5 is intended for operation between 55°C and -20°C.
- Embed AIOv5 is not intended for use at home.

2 Product Overview:

The All-In-One v5 (AIOv5) is a device that combines the functionality of a Controller v5, Swiper v5 and Embed Wireless all within the one shell. Once installed the AIOv5 is simplicity to use. All of the functionality is played behind the scenes and it only takes the swipe of a magnetic card to unleash the fun of a game or to collect your E-tickets.



The AIOv5 is supplied with a MW GS18B12-P1J AC/DC Plug pack which is used to power the Embed AIOv5.

3 Embed AIOv5 Client/Device Game Installation

Step 1: Connect the 13-way patch cable to the existing installed 13-way connector J1.

Step 2: Connect the 7-way patch cable if this option is required.

Step 3: Ensure the 12 V / 1A on J8 is present.

Step 3: Configure the server.

Note 1: Embed AIOv5 should not be installed in, nearby or on metal enclosures (such as a full metal cabinet), otherwise performance may be severely degraded.

Note 2: Embed AIOv5 should be installed so that it is more than 20cm from any possible human bodies.

Note 3: Embed AIOv5 should be installed away from sources of electrical noise (such as motors, air conditioner units etc).

4 Using the AIOv5

The AIO v5 is very simple to use. All functions for the customer are achieved by simply swiping a magnetic card in the slot located at the front of the device.

The customer only needs to ensure that the edge of the card closest to the magnetic strip goes into the slot. It can be swiped in both directions and the card can be facing up or down.

The functions available to the customer generally include:

- E-ticket collection.
- Start/Play game.
- Check card balance.

5 FCC Part 15B Compliance Statement

RADIO AND TELEVISION INTERFERENCE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving device.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You may also find helpful the following booklet, prepared by the FCC: "How to Identify and Resolve Radio-TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington D.C. 20402.

Any Changes or Modifications not expressly approved by Embed International or registrant of this equipment can void your authority to operate this equipment under Federal Communications Commissions rules.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

6 CE – Declaration of Conformity

According to ISO/IEC Guide 22 and EN????

Manufacturer Name: Embed International
Manufacturer's Address: 2 Neil Street
Osborne Park
Western Australia, 6017

Declares that the product (s):

Product Name: All-In-One v5 (AIOv5)
Product Options: All

Conforms to the following Product Specifications:

EMC:

Fulfills the essential requirements of the R&TTE directive 1999/5/EC as attested by conformity with the following harmonized standards:

Health & Safety	-	ETSI EN 60950-1 :2006+A11 :2009+A12 :2011+A1 : 2010+AC :2011 ETSI EN 62311:2008 MPE
EMC	-	ETSI EN 301 489-17 v2.2.1
Radio	-	ETSI EN 300 440-1 ETSI EN 300 440-2

The conformity assessment procedure referred to in Article 10.4 and Annex III of Directive 1999/5/EC has been followed.

In addition, complies with Low Voltage Directive 2006/95/EC.

Supplementary Information:

The product(s) herewith comply with the requirements of the EMC Directive 2006/95/EEC. The product(s) were tested in a typical configuration.

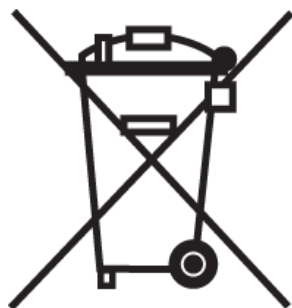
Date: 1 April 2014

Mark Easte
Managing Director

7 Waste Electrical and Electronic Equipment (WEEE) Statement

Embed complies with Directive 2002/96/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on waste electrical and electronic equipment (WEEE).

This product has required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment, if not properly disposed. In order to avoid dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems for product disposal. Those systems will reuse or recycle most of the materials of the product you are dispensing in a sound way.



For proper disposal instructions go to,

<http://www.embedcard.com/recycle>

For more information about the disposal of Waste Electrical and Electronic Equipment (WEEE), please go to,

http://ec.europa.eu/environment/waste/wEEE/index_en.htm

Please retain this for future reference.

