

AMP 6500 Quick Reference Guide

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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.
(2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: 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 antenna.
Increase the separation between the equipment and 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.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.
RF exposure information: The EIRP power of the device at maximal case is below the exemt condition, 20mW specified in EN62479: 2010.
RF exposure assessment has been performed to prove that this unit will not generate the harmful EM emission above the reference level as specified in EC Council Recommendation(1999/519/EC).

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DOCUMENT PROPERTIES

Information

ID	PQR-6500-1.0-E
Title	Quick Reference Guide
Category	AMP POS 6 Series - 6500
Access Level	General

Version Control

Version	Date	Summary of Change	Updated by
1.0	Jan 2018	Initial version	R. Gibbs

Supported Hardware & Software

Version	Software Release	Supported Hardware Model
1.0+	1.0	AMP 6500-CB

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Introduction

AMP 6500 Architecture

Front View

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The following items should be found inside the original packaging:

The AMP 6500 POS terminal

The Microfit cable

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Back View

Ports

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Troubleshooting Common Problems

Problem

Troubleshooting

Nothing displayed on screen

Ensure the power is properly connected at the socket and DC jack

Unable to read card

Ensure that the slot is free of debris or foreign objects
Swipe the card in both directions, and check if error has been corrected
Check if the current card is operational, and test with a different card

Magnetic reader data read error

Swipe the card with constant speed, tight to the bottom edge of the slot
Ensure the card strip is facing the screen and aligned properly with the slot
Try swiping the card in the opposite direction

Chip card data read error

Ensure the chip portion is facing upwards, and is properly inserted into the slot
Check the card for excessive scratches, dirt, or other damage

Contactless card data read error

Confirm that the card supports contactless communication
Check whether the card is properly aligned above the contactless reader area

Communication error

Restart the terminal in order to re-establish communications
Confirm that the SIM card is properly installed, and that its contacts are clean
If using WiFi, check that the terminal's connection is enabled

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Technical Specifications

PROCESSOR

High Performance 4 Core Processor + Secure CPU

MEMORY

1GB RAM, 8GB Flash memory, Support Micro TF Card, up to 32GB

DISPLAY

5", 720x1280 pixels, support capacitate touch screen

CONNECTIVITY

RS-232, Ethernet 10/100M, MDB

CERTIFICATION

PCI PTS 5.X, EMV LEVEL 1&2, EMV Contactless, CE, FCC, Pay Pass

CARD READERS

Bi-directional triple-track magstripe reader, landed smart card, NFC, 13.56MHz max.

OTHER

1 SAM, 1 TF card reader, MDB interface, Microfit port, proximity detector

SECURITY

3DES Encryption, remote key injection, Master/Session and DUKPT Key Management

POWER

12V DC, 2A (when using Micro fit), 24 ~ 45V DC (when using MDB)

PHYSICAL

(195x122x94mm)-(7.7x4.8x3.7")LxWxH

BUTTONS

1 key for reset, 1 key for setup

SYSTEM

Android OS 5.X

WEIGHT

720g(1.6lbs)

OPERATION

-20°C ~ 45°C(-4°F~ 113°F), 10% ~ 90% (non-condense)

STORAGE

-25°C ~ 75°C(-13°F~167°F), 0% ~ 95% (non-condense)

WATERPROOF

IP65

PROTECTION

IK08

MODULATION

NFC 13.56MHz

Regulatory Conformance

Hereby, Advanced Mobile Payment Inc. declares that the radio eqipment type [AMP 6500] is in compliance with Directive 2014/53/EU
The full text of the EU Declaration of Conformity is available on our website:
www.amobilepayment.com

CE

Notice: This device may be used in each member state in EU

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PQR-6500-1.0-E

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