



Reference Release Definition for Mobile Codes

Approved Version 1.0 – 24 Oct 2008

Open Mobile Alliance

OMA-RRELD-MobileCodes-V1_0-20081024-A

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1. Scope

The scope of this document is limited to the Reference Release Definition of Mobile Codes according to OMA Release process and the Reference Release document baseline listed in section 5.

2. References

2.1 Normative References

[RFC2119] “Key words for use in RFCs to Indicate Requirement Levels”, S. Bradner, March 1997,
[URL:http://www.ietf.org/rfc/rfc2119.txt](http://www.ietf.org/rfc/rfc2119.txt)

2.2 Informative References

[OMADICT] “Dictionary for OMA Specifications”, Version x.y, Open Mobile Alliance™,
OMA-ORG-Dictionary-Vx_y, [URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)

3. Terminology and Conventions

3.1 Conventions

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in [RFC2119].

All sections and appendixes, except “Scope” and "Release Version Overview" are normative, unless they are explicitly indicated to be informative.

3.2 Definitions

Mobile Code	A 1D or 2D barcode as read by camera-equipped handsets.
Reference Release	A set of specifications and/or white papers which form a formal deliverable of OMA. The release can be referenced or otherwise used to support implementable enabler releases, but it cannot by itself be implemented in products.
Reference Release Definition	A definition of the documents that are included in a Reference Release.

3.3 Abbreviations

OMA	Open Mobile Alliance
OMNA	Open Mobile Naming Authority
RRELD	Reference Release Definition

4. Release Version Overview

This document outlines the materials that constitute the Reference Release Definition for the Mobile Codes White Paper.

The white paper included in this Reference Release aims to stimulate a global market in which barcodes act as enablers for camera-equipped handsets to access content and services. Some technologies already exist; for example, in Japan, 2D barcode scanning is in widespread use. However there is fragmentation in the worldwide market currently, due to the variety of approaches to the questions of which barcode symbologies should be supported, what format of data they should contain, and how reader software should behave when barcodes are read. The Open Mobile Alliance aims to halt fragmentation by providing guidelines on existing standards as well as creating specifications to address interoperability needs as they arise. This white paper is intended to serve the mobile industries by highlighting some important existing standards to be considered and problems to be solved if full interoperability is to be achieved. It also makes recommendations concerning backward compatibility, and concerning the issues that normative specifications should address.

5. Document Listing for Mobile Codes

This section is normative.

Doc Ref	Permanent Document Reference	Description
White Paper		
[MobileCode_WP]	OMA-WP-MobileCodes-20081024-A	White paper that provides informative technical information regarding Mobile Codes.

Table 1: Listing of Documents in Mobile Codes Reference Release

6. OMNA Considerations

None.

Appendix A. Change History

(Informative)

A.1 Approved Version 1.0 History

Reference	Date	Description
OMA-RRELD-MobileCodes-V1_0	24 Oct 2008	Status changed to Approved by TP: OMA-TP-2008-0393-INP_MobileCodes_V1_0_RRP_for_Final_Approval