

Infrared Data Association Specifications for Ir Mobile Communications (IrMC)

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Working Group Convenors:

Robert K. Lockhart, rob.lockhart@mot.com (Motorola),
James Scales, james.scales@nokia.com (Nokia Mobile Phones, Ltd.)

Editor:

James Scales, james.scales@nokia.com (Nokia Mobile Phones, Ltd.)

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Table of Contents

Table of Contents..... vi

Errata Type Classifications..... 1

1. CHANGE: Incorrect text in the Reduced Change Log Section 2

2. This identifier specifies whether the device supports the parsing and creation of objects with
different encoding How to declare support for different encoding formats 2

Errata Type Classifications

Following are a list of errata to the IrMC Specification Version 1.1 dated March 01, 1999.
The points are classified according to the following scheme:

CLARIFICATION: Textual enhancement that provides a clearer explanation of a specification item without changing any behavior.

ENHANCEMENT: An addition of architectural or parametrical elements with very little impact on the device's bandwidth occupancy.

MODIFICATION: A modification of the currently specified behavior which is backwards compatible (i.e. which does not require any modification of already existing IrMC products)

CHANGE: A modification of the currently specified behavior that obsoletes some items in IrMC Version 1.1

PROBLEM: A known problem for which an erratum has yet to be proposed.

All references to “application” within this document refer to any device or software application that implements IrMC.

1. *CHANGE: Incorrect text in the Reduced Change Log Section***Problem:**

See below.

Solution:

Section 5.5.3 - Page 34

It says

"the Stored Change Log is searched for entries with the same NAME."

It should say

"the Stored Change Log is searched for entries with the same LUID."

2. *This identifier specifies whether the device supports the parsing and creation of objects with different encoding How to declare support for different encoding formats***Problem:**

Since the IrMC spec was written, the Generic Binary Object has been defined by the IrWW group, and XML versions of the vCard/vCalendar/vMsg have been defined by the IETF. These versions are not backwards compatible. Any modifications to the IrMC, must be backwards compatible with IrMC 1.0 and IrMC 1.1.

Solution:

Add a paragraph to the devinfo.txt section

Encoding Schemes Capability

This identifier specifies whether the device supports the parsing and creation of objects with different encoding formats. By default, if the format is not listed, or this field is not present, then the format is not supported, and the IrMC V1.1 formats should be used.

ENCODING: GBO1.0

GBO1.0 - Generic Binary Object has been defined by the IrWW. The device supports the parts of the GBO spec that are appropriate. I.e. if the device supports vCards and vCalendars, then it supports the GBO versions of both vCard and vCalendar.