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|  | **Infomedia 2** |
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|  | Software Architecture |
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|  | Requirement Specification |
|  |  |
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|  | State: Draft |
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**Table of contents**

[1 Introduction 4](#_Toc342901417)

[1.1 Purpose 4](#_Toc342901418)

[1.2 Document Conventions 4](#_Toc342901419)

[1.3 Intended Audience and Reading Suggestions 4](#_Toc342901420)

[1.4 Project Scope 4](#_Toc342901421)

[1.5 References 4](#_Toc342901422)

[2 Overall Description 4](#_Toc342901423)

[2.1 Product Perspective 4](#_Toc342901424)

[2.2 Product Features 4](#_Toc342901425)

[2.3 User Classes and Characteristics 5](#_Toc342901426)

[2.4 Operating Environment 5](#_Toc342901427)

[2.5 Design and Implementation Constraints 5](#_Toc342901428)

[2.6 User Documentation 5](#_Toc342901429)

[2.7 Assumptions and Dependencies 5](#_Toc342901430)

[3 System Features 5](#_Toc342901431)

[3.1 System Feature 1 5](#_Toc342901432)

[3.1.1 Description and Priority 6](#_Toc342901433)

[3.1.2 Stimulus/Response Sequences 6](#_Toc342901434)

[3.1.3 Functional Requirements 6](#_Toc342901435)

[3.2 System Feature 2 (and so on) 6](#_Toc342901436)

[4 External Interface Requirements 6](#_Toc342901437)

[4.1 User Interfaces 6](#_Toc342901438)

[4.2 Hardware Interfaces 6](#_Toc342901439)

[4.3 Software Interfaces 6](#_Toc342901440)

[4.4 Communications Interfaces 7](#_Toc342901441)

[5 Other Nonfunctional Requirements 7](#_Toc342901442)

[5.1 Performance Requirements 7](#_Toc342901443)

[5.2 Safety Requirements 7](#_Toc342901444)

[5.3 Security Requirements 7](#_Toc342901445)

[5.4 Software Quality Attributes 7](#_Toc342901446)

[6 Other Requirements 7](#_Toc342901447)

**Modification management**

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**Review**

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# Introduction

# Architecture

New stuff to add to the existing architecture

## General

* Refactor Infomedia code according to review done on day 2 of the workshop

## Composer

* Pool
* Video
* BbCode
  + Image [img=filename.jpg]
  + Video [vid=filename.mpg]
  + ~~[LTR] support~~
* Tool to convert infomedia.xml to main.im2 (or inside icenter.Media)

## Renderer

* Video
* Image & Video in BbCode
* ~~Support for ticker with [LTR]~~
* Add logging
* FPS counter (log FPS as well)
* Support Dual-Head
* Check options for playing videos in full-screen exclusive mode
* QtRenderer on Linux
* Run Chromium under Windows

## Platforms (OS)

* Make sure VNC & TeamViewer is not installed
* Figure out how to take advantage of hardware video decoding (DX, XNA, VLC, …)
* DirectXRenderer on XPe
* HtmlRenderer on XPe
* Protran / Medi under Linux
* Windows Embedded Standard 8
* Windows Embedded Standard 7
* XNA on all Windows Platforms
* Software for composing live streams with dynamic content
* HtmlRenderer: fix memory / CPU issues after a few pages of IM2
* Linux: read-only file system

Appendix A: Glossary