Tyrell Nexus-6 SDK
Technical Documentation Plan

Project: Tyrell Nexus-6 SDK documentation set
Technical writer: Jana Owens
Tentative start date: ASAP
Version: FIRST DRAFT

Documentation Purpose

The purpose of this documentation set is to provide users with *all* resources necessary to develop custom applications using the Tyrell Nexus-6 SDK. This documentation set will provide detailed information about the API, system architecture, and operating system concepts, as well as instructions for basic tasks required to use the SDK and optional tasks used to customize the SDK.

Audience Profile

The target audience for this documentation set includes engineers that use the Tyrell Nexus-6 SDK to develop custom applications for portable audio devices. The target audience for this documentation set comprises approximately 90% of Tyrell Corporation's primary customer base. The additional 10% of Tyrell Corporation's customer (or partner) base will receive "expert" information in the form of Engineering Application Notes.

Documentation Set

The following table describes the Nexus-6 SDK documentation set.

Document Name	Description	Owner
Tyrell Nexus-6 SDK Release Notes	Provides information about the latest SDK release, includes structural and operational changes.	SDK Release Coordinator
Tyrell Nexus-6 SDK Defect Report	Provides a description of all resolved and known defects for the latest SDK release.	SDK Release Coordinator
Getting Started with the Tyrell Nexus-6 SDK	Provides an introduction to the SDK and describes the basic tasks required to use the SDK (does not include customization).	Jana
Tyrell Nexus-6 Developer's Guide	Provides an introduction to the API system architecture, operating system concepts, and describes common tasks used to customize the SDK.	Content: Apps Team Owner: Jana
Tyrell Nexus-6 SDK API Reference	Provides a detailed description of the system architecture, operating system concepts, and individual API systems.	Content: Core Team Owner: Jana
Tyrell Glossary	Provides abbreviations, acronyms, and terms used within the SDK documentation.	Jana
Tyrell STMP Nexus-6 Evaluation Kit (EVK) Quick Start Guide	Provides instructions for installing and using the EVK (used in conjunction with Getting Started document).	Jana
Nexus-6 Example Player User's Guides	Provides instructions for creating example players. These will be a series of standalone user documents.	Content: Apps Team Owner: Jana

Media and Documentation Tools

The following table lists the type of media and selected tools for each document.

Document Name	Media Type	Tool(s)
Tyrell Nexus-6 SDK Release Notes	Print (.pdf)	FrameMaker and Acrobat
Tyrell Nexus-6 SDK Defect Report	Print (.pdf)	FrameMaker and Acrobat
Getting Started with the Tyrell Nexus-6 SDK	Print (.pdf)	FrameMaker and Acrobat
Tyrell Nexus-6 Developer's Guide	Print (.pdf) & online (html/zip)	FrameMaker, Acrobat and RoboHelp
Tyrell Nexus-6 SDK API Reference	Online (html/zip)	Doxygen
Tyrell Glossary	Online (html/zip)	FrameMaker and RoboHelp
Tyrell STMP Nexus-6 Evaluation Kit (EVK) Quick Start Guide	Print (.pdf)	FrameMaker and Acrobat
Nexus-6 Example Player User's Guides	Print (.pdf)	FrameMaker and Acrobat

Documentation Priorities

Priorities for developing and releasing documentation are as follows:

1. *Getting Started with the Tyrell Nexus-6 SDK*
2. *Tyrell Nexus-6 SDK API Reference*
3. *Tyrell Glossary*
4. *Tyrell Nexus-6 Developer's Guide*

Revision and Distribution Plan

New documentation and revisions to existing documentation should be identified as SDK requirements are determined. Otherwise, the existing documentation set will be reviewed as described in the *Tyrell Technical Publications Test Plan* and revised as necessary to coincide with each Nexus-6 SDK release.

This documentation set will be distributed, along with the SDK source code files, to the Tyrell extranet in the formats listed in the *Media and Documentation Tools* section.

Usability Concerns

To verify validity, usability, and presentation, this documentation set should be tested as described in the *Technical Publications Test Plan*. In addition, a feedback form can be made available online (for example, as an Outstanding Issues link) on the extranet.