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## WatchdogTimer Module

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# Release Notes

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Applies to Product Release: 01.00.00.02  
Publication Date: June 17, 2014

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### Contributors to this document

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# WatchdogTimer Module version 01.00.00.02

## Overview

This document provides the release information for the latest WatchdogTimer Module which should be used by an application to setup and use a DSPs local timer as a watchdog timer.

Consumer Library includes:

- Compiled library (Big and Little) Endian of WatchdogTimer Module
- Source code.
- API reference guide

## Library Dependencies

Library is dependent on following external components:

- BIOS
- XDC

## New/Updated Features and Quality

This is an **engineering release**, tested by the development team.

### Release 1.0.0.2

- Merged WatchdogTimer support for Keystone I and II devices into single deliverable

### Release 1.0.0.1

- Included Watchdog Timer test project as part of pdkProjectCreate scripting

### Release 1.0.0.0

- Initial release of WatchdogTimer Module

## Resolved Incident Reports (IR)

Table 1 provides information on IR resolutions incorporated into this release.

**Table 1** Resolved IRs for this Release

IR Parent/ Child Number	Severity Level	IR Description

## Known Issues/Limitations

IR Parent/ Child Number	Severity Level	IR Description

## Licensing

Please refer to the software Manifest document for the details.

## Delivery Package

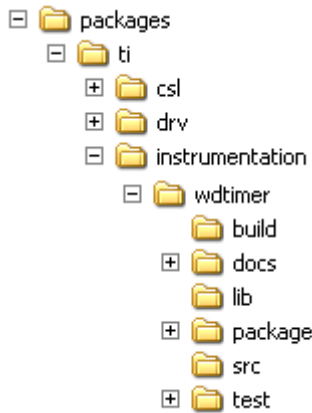
There is no separate delivery package. The consumer library is being delivered as part of PDK.

## Installation Instructions

The library is currently bundled as part of Platform Development Kit (PDK). Refer installation instruction to the release notes provided for PDK.

## Directory structure

The following is the directory structure after the consumer library package has been installed:



The following table explains each individual directory:

Directory Name	Description
ti/instrumentation/wdtimer	The top level directory contains the following:- <ol style="list-style-type: none"> <li>1. <u><i>XDC Build and Package files</i></u> These files (<code>config.bld</code>, <code>package.xdc</code> etc) are the XDC build files which are used to create the library package.</li> <li>2. <u><i>Exported Driver header file</i></u> Header files which are provided by the library and should be used by the application developers for library customization and usage.</li> </ol>
ti/instrumentation/wdtimer/build	The directory contains internal XDC build related files which are used to create the library package.
ti/instrumentation/wdtimer/docs	The directory contains the library documentation.
ti/instrumentation/wdtimer/lib	The “lib” folder has pre-built Big and Little Endian libraries for the library along with their <u><i>code/data size information</i></u> .
ti/instrumentation/wdtimer/package	Internal package files.
ti/instrumentation/wdtimer/src	Source code for the library.
ti/instrumentation/wdtimer/test	The “test” directory has unit test cases which are used by the development team to test the Watchdog Timer Module.

## Customer Documentation List

Table 2 lists the documents that are accessible through the **/docs** folder on the product installation CD or in the delivery package.

**Table 2 Product Documentation included with this Release**

Document #	Document Title	File Name
1	API documentation (generated by Doxygen)	docs/WatchdogTimerDocs.chm