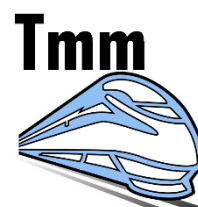


ISDB-Tmm Signal Generator

Installation



1. Introduction

The *TmmXpress*[™] is DekTec's ISDB-Tmm Signal Generator application. The DTC-382 *TmmXpress* software package is designed to create ISDB-Tmm, ISDB-T_{SB} or ISDB-T signals in the form of I/Q sample files or RF output signals.

ISDB-Tmm (Terrestrial Mobile Multimedia) broadcasting standard is based on ISDB-T and provides options to concatenate blocks of 13- and 1-segments up to a total of 33 segments without the need for a guard band.

TmmXpress allows you to make any combination of 13-, 3- and 1-segments and create signals of up to 33 segments, specify the modulation parameters, select the sources, add noise, add multiple channel simulation paths and generate an ISDB-Tmm, T_{SB} or T signal.

The I/Q samples file can be processed by your application or it can be played out through the *StreamXpress*.

A setup program is available for easy installation or upgrading of the *TmmXpress* software.

The *TmmXpress* application requires a valid **license code** that is stored in non-volatile memory on one of the DekTec devices or on a dongle. Optionally the *TmmXpress* license will be delivered within a separate license file, which has to be installed through *DtInfo*.

2. System Requirements

Platform	Windows 2k12/2k16/2k19, 7,8,10,11
Processor*	Core i5 minimum Core i7 recommended

* Or equivalent AMD processor

3. Files

The *TmmXpress.zip* archive contains the following files:

DTC-382 TmmXpress Installation.pdf	This document
DTC-382 TmmXpress Manual.pdf	The user manual
TmmXpress Setup.exe	Setup program for <i>TmmXpress</i>

4. Installing the Software

The following install steps should be executed:

1. Extract [TmmXpress.zip](#) into a temporary folder.
2. Run [TmmXpress Setup.exe](#) to install *TmmXpress*.
3. Optionally install appropriate license(s) through *DtInfo*. The *DtInfo* utility can be downloaded [here](#).

TmmXpress can now be started using the desktop shortcut.

5. Revision History

Revision	Date	Change Description
v1.3.0.9	2023.07.06	• Added DTA-2116 support
v1.2.0.6	2016.03.29	• Added DTU-315 support
v1.1.0.5	2014.04.24	• Added DTA-2115 support
v1.0.2.4	2014.02.25	• Improved input file bitrate estimation
v1.0.1.3	2013.12.06	• Fixed license check failure
v1.0.0.2	2013.11.25	• Initial version

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