Keysight M3601A, HVI Design Environment

2.01.12 Version Information

Released Date:	June, 2017
Operative systems:	Microsoft Windows 7, 10 (32-bit and 64-bit OS) openSUSE 64-bit OS
Supported Modules:	M3100A, M3102A, M3201A, M3202A, M3300A, M3302A
File Name:	Windows: M3601A_2.01.12_installer.exe Linux: M3601A-2.01.12-x86_64.7z

New Features

- Wait trigger can be configured in two modes: synchronized with clk10 or immediate.

- Allowed the use of constants and registers as address and data on HVI port instruction.

Bug Fixes

- Licensing system integration improved in order to use native EEsof License Tools.

- File extensions checks:

  o Case insensitive is allowed.

  o Wrong extension/file message shown when invalid file type.

- M310xA and M330xA prescaler instruction.

KEYSIGHT
TECHNOLOGIES

2.01.05 Version Information

Released Date:	April, 2017
Operative systems:	Microsoft Windows XP
	Microsoft Windows 7, 10 (32-bit and 64-bit OS)
	openSUSE 64-bit OS
Supported Modules:	M3100A, M3102A, M3201A, M3202A, M3300A, M3302A
File Name:	Windows: M3601A_2.01.05_installer.exe
	Linux: M3601A-2.01.05-x86_64.7z

Important Note

SD1 software installation is required to be able to work with any SD1 module project.

New Features

- subHVI project opening from subHVI state.

- Add/remove state improved to be more user-friendly.

- Improved license management and validation.

- Module windows positioning improved.

Bug Fixes

- Window titles.

- Arrow drawing.

2.01.00 Version Information

First software release.

Released Date:	March, 2017
Operative systems:	Microsoft Windows XP
	Microsoft Windows 7, 10 (32-bit and 64-bit OS)
	openSUSE 64-bit OS
Supported Modules:	M3100A, M3102A, M3201A, M3202A, M3300A, M3302A
File Name:	Windows: M3601A_2.01.00_installer.exe
	Linux: M3601A-2.01.00-x86_64.7z

Features

- HVI user-friendly flowchart programming

- Flexible and scalable user-defined instrumentation:

  o Process control
  o Signal generation / acquisition
  o ATE (Automatic Test Equipment)

- Mixed-signal (analog, digital, RF, etc)

- Ultra-fast hardware execution (ns timescales)

- Flow control and decision making: loops, jumps, variables

- Full intermodule synchronization

- Seamless connection with Keysight SD1 libraries for VIs:

  o C/C++, .NET 3.5/4.5, LabVIEW, MATLAB (using .NET), Python, Borland