

Keysight M3601A, HVI Design Environment

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:
 - Process control
 - Signal generation / acquisition
 - 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:
 - C/C++, .NET 3.5/4.5, LabVIEW, MATLAB (using .NET), Python, Borland