

## AR/RF Microwave Instrumentation

***\*Note: The last version of VM7000 that will install on Windows XP is version 4.3.0! The VM7000 is developed in the LabVIEW programming environment and National Instruments has removed all support for Windows XP.***

### OPERATING ENVIRONMENTS

- Windows 10, 11

### MINIMUM PC REQUIREMENTS

- 2 GHz single core processor
- 1 GB RAM
- 1024 x 768 minimum screen resolution
- Available RS-232, GPIB, or USB Communications Port(s) (one per probe)

### PROBES SUPPORTED

- FL8000 Series Field Probes (with FI8000)
- FL7000 Series Field Probes (with FI7000)
- PL7000 Series Field Probes (with FI7000)
- FA7000 Series Field Probes
- FP7000, or FH7000 Series Field Probe with one of the following:
  - IF7000 RS-232 to Fiber Optic Interface (not included in probe kits)
  - IF7001 USB to Fiber Optic Interface (not included in probe kits)

## **VM7000 Release 5.2.2**

**Release Date 2023/10/27**

LabVIEW Version 2023

### BUG FIXES

- Corrected data recall for FA7060 probes

## **VM7000 Release 5.2.1**

**Release Date 2021/04/26**

LabVIEW Version 2020

### BUG FIXES

- Updated demo mode to include realistic serial numbers

## **VM7000 Release 5.2.0**

**Release Date 2021/02/01**

LabVIEW Version 2020

### NEW / UPDATED FEATURES

- Updated to support FL8000 series probes
- Reduced the precision of readings below 1V/m to 2 digits (was 5)
- Removed requirement for Sentinel Runtime Environment

#### BUG FIXES

- Composite calculation shows excessively large (>10k) value when an axis is disabled, and Averaging is enabled

### **VM7000 Release 5.1.0**

**Release Date 2018/09/07**

LabVIEW Version 2017

#### NEW / UPDATED FEATURES

- Updated to allow up to 16 active channels

### **VM7000 Release 5.0.0**

**Release Date 2017/09/01**

LabVIEW Version 2017

#### NEW / UPDATED FEATURES

- Re-designed user interface
- Number of active channels is now limited to 9 (was previously 16)
- Improved possible sample rates and consistency of samples (PC performance dependent)
- Removed support for Windows XP

### **VM7000 Release 4.3.3**

**Release Date 2016/04/14**

LabVIEW Version 2015

#### NEW/UPDATED FEATURES

- Windows 8.1 and Windows 10 compatibility

### **VM7000 Release 4.2.0**

**Release Date 2012/09/12**

LabVIEW Version 2009 SP1

#### NEW/UPDATED FEATURES

- Changed all front panel fonts to Arial. Adjusted sizes as needed
- Disabled localized decimal point

### **VM7000 Release 4.1.0**

**Release Date 2012/14/02**

LabVIEW Version 2009 SP1

#### NEW/UPDATED FEATURES

- Added support for FA Series probes
- Updated Measurement Range Information for FL7218, FL7040 and FL7060 probes

## **VM7000 Release 4.0.0**

**Release Date 2011/01/19**

LabVIEW Version 2009 SP1

### NEW/UPDATED FEATURES

- Added Windows 7 support
- Removed Windows 2000 support