

How To Get And Install Virtis Software

Michigan Bridge Conference
Workshop

March 22, 2011

Background

- Virtis is an AASHTOWARE product
- Michael Baker, Inc. is the Virtis contractor for AASHTO
- MDOT has a “Super Site License”, allowing all agencies and consultants to use Virtis for any bridge in Michigan

Getting The Software

- See Bridge Advisory BA-2010-06
- http://www.michigan.gov/documents/mdot/MDOT_BA_2010-06_334853_7.pdf
- Submit forms to AASHTO with copy to MDOT
- MDOT will verify the request with AASHTO

Hardware Requirements

- See <http://www.aashtoware.org/Pages/VOHardwareandSoftwareRequirements.aspx>
- Minimum System Specifications
 - Pentium IV 1.8 GHz
 - 512 MB Memory
 - 1024 x 768, 256 Color Video
 - 300 MB Hard Drive
 - 8X CD ROM

Hardware Requirements

- Recommended System Specifications
 - Pentium IV 3 GHz
 - 1GB Memory
 - 1024 x 768, 24 bit Color Video
 - 1 GB Hard Drive
 - 16X CD ROM

Software Requirements

- Windows XP Service Pack 3 (Vista and Windows 7 Not Supported)
- Microsoft NET Framework 2.0 Service Pack 2

Supported Databases

- Sybase ASA 9.0.2 and 11.0 (Future Sunset Planned)
- Oracle / Oracle Express 10.2
- MS SQL Server / MS SQL Server Express 2005 Service Pack 3

Recommended Database

- Use of the MS SQL Server database that MDOT provides will allow for selection of Michigan counties

Questions and Support

- MDOT-Virtis-Support@michigan.gov
- Creightyn McMunn, MDOT Load Rating Engineer (517) 322-1186
mcmunnc@michigan.gov
- MDOT's license does not include direct support for other agencies and consultants from AASHTO or Michael Baker, Inc.