

Visual Traffic System Requirements

Visual Traffic software from Marketron Broadcast Solutions is designed to operate on the Microsoft Windows operating system platform. The following hardware specifications apply to new installations of Visual Traffic software and reflect currently available or widely used operating systems and networking software. Contact Marketron Client Services if you have any questions or concerns.

Visual Traffic 6 functions successfully on the following recommended systems:

- Windows 10 Pro, Windows 8 Pro
- Windows Server 2016, Windows 2012 Server
- Windows 64-bit machines (32-bit is supported; 64-bit is recommended)

Note: While the minimum hardware requirements shown above will enable all Visual Traffic functionality, performance may be less than ideal.

Microsoft™ publishes a Hardware Compatibility List (HCL) to assist in ensuring hardware selected will work properly with the operating system being used. Marketron Client Services can only support hardware components listed in the HCL, as published by the respective vendor.

Server Requirements

We recommend that this server be dedicated to Visual Traffic. The server computer is where the bulk of the work is done in terms of data manipulation in a networked, multi-user environment.

Note: The Visual Traffic server is designed to handle the Visual Traffic application and Visual Traffic services. It is not recommended that extraneous service such as Mail Server, Citrix Server, Terminal Server, etc. be installed and run on this computer.

REQUIREMENT	MINIMUM/RECOMMENDED
Supported SQL Server Editions	<p>Microsoft SQL Server Express Edition 2016 (file size limitation 10gb)</p> <p>Microsoft SQL Server Standard Edition 2016 (purchased from Microsoft – files size unlimited)</p> <p>Microsoft SQL Server Express Edition 2014 (file size limitation 10gb)</p> <p>Microsoft SQL Server Standard Edition 2014 (purchased from Microsoft – files size unlimited)</p> <p>Microsoft SQL Server Express Edition 2012 (installed free with VT – file size limitation 10gb) Microsoft SQL Server Standard Edition 2012 (purchased from Microsoft – file size unlimited)</p> <p>Microsoft SQL Server Express Edition 2008 R2 (file size limitation 10gb)</p> <p>Microsoft SQL Server Standard Edition 2008 R2 (purchased from Microsoft – file size unlimited)</p> <p>Note: MS SQL Server 2008r2, while supported, is not recommended due to anticipated future changes</p>
Operating System (with all the latest service packs installed)	<p>Minimum: Stand-Alone – Windows 10 Professional</p> <p>Minimum: Network Environment – Windows Server 2012</p> <p>Recommended: Windows 2016 Server</p>

Processor	<p>Minimum: 2.8 Single Ghz or better (excluding Intel Celeron and AMD Sempron)</p> <p>Recommended: 2.0 GHz Core 2 Duo or better</p>
RAM	<p>Minimum: 8GB or better (8GB is acceptable for new VT sites, but additional RAM may be necessary later)</p> <p>Recommended: 16GB or better (preferred for existing VT sites)</p>
Internet Browser	Microsoft Edge, Mozilla Firefox or Google Chrome
Hard Drive Space	50 GB free (unused) hard drive space (minimum)
Additional Requirements	<p>Properly configured TCP/IP protocol</p> <p>Standard Network Adapter Card capable running at 100 Mbps or better Monitor/Video capable of displaying 1280 x 1024 resolution and 256+ colors with an appropriate external backup system</p> <p>LaserJet printer conforming to Microsoft’s Hardware Compatibility List. No dot-matrix printers. (See the Printers section for more information)</p>

Note: To ensure proper functionality, the system drive of the Visual Traffic server should have at least 50 GB free space. Keep in mind that server disk and memory sizes, as well as processor requirements, will depend on user’s date requirements. Contact Marketron Client Services if you have questions regarding your specific needs.

Client Workstation Requirements

REQUIREMENT	MINIMUM/RECOMMENDED
Operating System (with all the latest service packs installed)	Windows 10 Pro, Windows 8 Pro
Processor	<p>Minimum: 2.8 Ghz or better (excluding Intel Celeron and AMD Sempron)</p> <p>Recommended: 2.0 GHz Core 2 Duo or better</p>
RAM	8 GB or better

Internet Browser	Microsoft Edge, Mozilla Firefox or Google Chrome
Hard Drive Space	8 GB free (unused) hard drive space
Additional Requirements	Properly configured TCP/IP protocol Standard Network Adapter Card capable running at 100 Mbps or better Monitor/Video capable of displaying 1280 x 1024 resolution and 256+ colors Sound Card and Speakers

Note: The client workstation disk requirements are minimal, but the processor and display requirements will depend on the users' data requirements and acceptable user interface reaction time.

Internet Connectivity

We provide Visual Traffic product updates via download from an easy-to-navigate website. If an Internet connection is not available at your Visual Traffic computer, we ask that you find other means of downloading these files and moving them to the computer.

Printer Requirements

Supported Printers

Marketron supports LaserJet printers designed for business or professional use that meet the following specifications:

- 16 MB of standard memory
- Black & White or Color
- Fully supported by the operating system

Note: It is the responsibility of the user to locate and install any print drivers necessary for proper operation.

Non-Supported Printers

- Dot-Matrix
- Ink Jets
- All-In-One Machines (fax, copier, printer machines)