

Transparency Server Hardware Minimum Requirements

The field communications processor/remote access server (and file server in peer-to-peer networks) shall consist of a microcomputer system with the following configuration, at minimum:

- Minimum 2.4 GHz Quad Core Processor (AMD or Intel), multi-core processors are recommended for larger deployments and ATSPM support
- 32 GB RAM minimum required for Transparency TMS, 64 GB RAM minimum required for Transparency TMS and ATSPM
- SVGA color graphics adapter with 128 MB of vRAM or greater
- 500 GB hard drive space or greater* (SSDs recommended) for server operating system, minimum 2 TB recommended for high resolution log/ATSPM database storage
- Hardware RAID 10 hard drive array configuration recommended for both OS and storage volumes
- Available serial ports or Portserver required**
- A minimum of 2 standard 10/100/1000mbps network adapters
- Operating System – Windows Server 2016 or greater
- Database Software – SQL Server 2017 Standard or greater***
- .Net Framework 4.7.2 or greater
- Microsoft Office 2016 or greater****
- An active internet connection is required to take advantage of Transparency's live web map capabilities and McCain remote support

** Hard drive space requirements may vary based on the intended use of the system. Environments with large amounts of signals may require additional hard drive space due to log files, data captures, aerial graphics, and configurable map data.*

*** Not applicable in Ethernet-only based environments.*

**** May be hosted on the application server or a separate database server*

***** Required on the Transparency server only if printing directly from the server is necessary. Required on Transparency clients.*