WinCati/Sensus Minimum System Requirements V7.0

The system requirements for Sensus (Questionnaire Authoring, Supervisor and Interviewer workstations do not depend on your system size. The server requirements do.

Sensus (Questionnaire Authoring Client), Supervisor and Interviewer Stations

- 1 GHz AMD or Intel x64 Processor or faster and at least 2 processor cores
- 1 GB of RAM
- Hard Drive with at least 1 GB of free space
- Windows 10/11 64-bit Professional, Education, Enterprise. *(Home is not supported)*
- Microsoft ASP.NET Framework V2.0/3.5 and 4.5
- Internet Information Services v10 or higher with ASP.NET enabled *(Sensus Only)*

WinCati Server (facilities with fewer than 30 interviewer stations)

- A minimum of 1.4 GHz 64-bit EMT64 or AMD64 processor. Dual Core
- 4 GB of ECC RAM
- Hard drive with at least 5 GB free space depending on size and number of studies
- Windows Server 2019/2022 Standard or Datacenter Edition (Essentials is not supported)
- Microsoft ASP.NET Framework V2.0/3.5 and 4.5
- Internet Information Services v10 or higher with ASP.NET enabled

WinCati Server (facilities with 30 to 100 interviewer stations)

- A minimum of 2.5 GHz 64-bit EMT64 or AMD64 processor. Quad Core
- 8 GB of ECC RAM
- Hard drive with at least 5 GB free space depending on size and number of studies
- Windows Server 2019/2022 Standard or Datacenter Edition *(Essentials is not supported)*
- Microsoft ASP.NET Framework V2.0/3.5 and 4.5
- Internet Information Services v10 or higher with ASP.NET enabled

WinCati Server (facilities with over 100 interviewer stations)

- A minimum of 3.0 GHz 64-bit EMT64 or AMD64 processor. Six Core
- 12 GB of ECC RAM
- Hard drive with at least 5 GB of free space depending on size and number of studies
- Windows Server 2019/2022 Standard or Datacenter Edition (Essentials is not supported)
- Microsoft ASP.NET Framework V2.0/3.5 and 4.5
- Internet Information Services v10 or higher with ASP.NET enabled

Sensus Web Server or Mixed ModeServer (Web Server), Call Center Manager Server

- A minimum of 1.4 GHz 64-bit EMT64 or AMD64 processor. Dual Core
- 4 GB of ECC RAM
- Hard drive with 4 GB of free space depending on size and number of studies
- Windows Server 2019/2022 Standard or Datacenter Edition (Essentials is not supported)
- Microsoft ASP.NET Framework V2.0/3.5 and 4.5
- Internet Information Services v10 or higher with ASP.NET enabled
- FTP Server required for study deployment *(Sensus Server Only)*

<u>Network and Application Components</u>

- Windows based network.
- Protocols: TCP/IP
- Network Latency accommodation: 100 - 150msecs
- Backend Database: Sybase (bundled with the Server Application).
- Frontend: C#
- TCP Communication ports: Default Sybase Ports (TCP 2638) or any of the following – 49156, 49152, 49160, 49161 etc.
- TCP Port 8091 and 8090 required at the Wincati Server and at the Sensus Server respectively (for web services).
- Support for remote Interviewers will require Microsoft Remote Desktop Session Host licenses.
- Application can run on Virtual Machine implementations.
- For both WinCati and Sensus, survey questionnaire execution is done at the Server.

Telephony Support

WinCati is TAPI Compatible. Auto Dialing and Rapid Dialing can be accomplished using any Controller-based Voice Modem. Recommended Modems are MultiTech models (internal or external-USB models) and Hi-Phone Desktop (Serial or USB models). Hi-Phone Desktop can also be used for WinCati Proactive Dialing.

VOIP: WinCati Interviewer Application has a built-in SIP Control for Voice over IP. The Interviewer Application will register directly with a SIP Server like any other SoftPhone.

Non-SIP VOIP implementations will require TAPI clients to be installed on each Interviewer Application for integration with Wincati.

WinCati Supervisor Visual Monitoring:

A Superview feature enables the Supervisor to monitor any Interviewer screen. This feature installs UltraVNC Server on the Interviewer Computer and UltraVNC Viewer on the Supervisor computer.