



Meals Plus System Requirements

Meals Plus requires 1 (ONE) central server and any number of client machines, depending on the number of schools, serving lines and central office staff.

Requirements for ALL SERVERS (Physical or Virtual)

- Minimum of Two Data Partitions; one for operating system, one for data
- Remote Storage Device for Backups
- 100/1000 NIC (network card)
- Windows Server 2003 or Server 2008 Standard Edition or better (X64 Recommended)
- Microsoft SQL Server 2005 or 2008 Standard Edition
- .net Framework 2.0
- Minimum Monitor Resolution of 1024 X 768
- Suitable WAN connections to schools
 - Data transfer rates must be at least 56 KBS

Additional Requirements for SERVERS - based upon district size

- 1 – 10 Schools
 - Hard Drive: RAID 1 w/two 10K RPM drives or faster
 - Processor Type: Pentium Dual Core Xeon processor or higher
 - Processor speed: minimum 2.0 GHz, 800 MHz FSB or higher
 - Memory: minimum: 4 GB RAM or more at 800 MHz
- 11– 25 Schools
 - Hard Drive: RAID 5 w/minimum of four 10K RPM drives or faster
 - Processor Type: Pentium Dual Core Xeon processor or higher
 - Processor speed:
 - Minimum: 2.0 GHz, 800 MHz FSB or higher
 - Recommended: 2 GHz or higher with 1066 MHz FSB* or higher
 - Memory:
 - Minimum: 6 GB RAM* or more at 800 MHz
 - Recommended: 8GB RAM* or more

*requires x64 Operating System

- 26-60 Schools
 - Hard Drive: RAID 5 w/minimum of four 15K RPM drives or faster
 - Processor Type: Pentium Quad Core Xeon processor or higher
 - Processor speed:
 - Minimum: 2.0 GHz, 800 MHz FSB or higher
 - Recommended: 2.0 GHz or higher with 1333 MHz FSB* or higher
 - Memory:
 - Minimum: 10 GB RAM* or more at 1066 MHz
 - Recommended: 12 GB RAM* or more at 1066 MHz
 - Log and Data file need their own subsystem (RAID configuration recommended)

*requires x64 Operating System

- 61+ Schools
 - Hard Drive: RAID 5 w/minimum of four 15K RPM drives or faster
 - Processor Type: Pentium Quad Core Xenon processor or higher
 - Processor speed:
 - Minimum: 2.0 GHz, 1066 MHz FSB or higher
 - Recommended: 2 GHz or higher with 1333 MHz FSB* or higher
 - Memory:
 - Minimum: 12 GB RAM* or more at 1066 MHz
 - Recommended: 16 GB RAM* or more
 - Log and Data file need their own subsystem (RAID configuration recommended)

*requires x64 Operating System

Requirements for CLIENTS

- Pentium III processor or higher
- 512 MB or higher
- 100/1000 NIC (network card)
- Minimum Monitor Resolution of 1024 X 768
- Network connectivity with a transfer rate of at least 56KBS
- Windows XP - Service Pack 2 or higher
- .net Framework 2.0