

Bloomberg

BLOOMBERG USER WORKSTATION REQUIREMENTS

English

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Version: 5.0

	STANDARD USER		POWER USER (TRADING SYSTEMS)	
Component	Recommended	Minimum	Recommended	Minimum
Processor	Intel 8 th Gen (Coffee Lake) Core i7 Clock speed: 3.0 GHz Min Cores: 4 physical	Intel 4 th Gen (Haswell) Core i7/i5/Xeon Min Cores: 4 physical	Intel 8 th Gen (Coffee Lake) Core i7 Min clock speed: 3.0 GHz Min Cores: 6 physical	Intel 4 th Gen (Haswell) Core i7 Min clock speed: 3.0 GHz Min Cores: 4 physical
	AMD Ryzen 7 Clock Speed: 3.0 GHz Min Cores: 4 physical	-	AMD Ryzen 7 Clock Speed: 3.0 GHz Min Cores: 6 physical	-
Operating System	64-bit Windows 10	64-bit Windows 7*	64-bit Windows 10	64-bit Windows 7*
Memory	32 GB RAM	8 GB RAM*	32 GB RAM	16 GB RAM
Hard Disk	SSD (20 GB minimum free space)	Minimum 8 GB of free space	SSD (20 GB minimum free space)	Minimum 8 GB of free space
Video Card	PCI Express (PCI-e), Dual port graphics adapter with a minimum of 512 MB of memory, 256 MB per port DirectX 11.x compatible			
Display Settings	1280x1024x32 bit or higher, with 1920x1080 HD support recommended Dual Displays recommended			
Network Adapter	Network adapter with TCP/IP Services enabled			
Keyboard	Available USB port to accommodate the Bloomberg Keyboard			

* Customers running several CPU/memory intensive applications on the same workstation may need higher-grade hardware than the recommended specifications. Users on PC’s under the minimum specifications may experience degraded performance

* Trading Systems users include AIM/SSEOMS/EMSX/ETOMS/TSOX/FXGO

* ARM based CPU’s are not supported for Terminal installation

* Windows 7 (64-bit only) is supported through January 2021

* All 32-bit versions of Windows are NOT supported. New installations and software updates on existing installations will cease January 2020

* 16 GB RAM will be the minimum requirement as of January 2021

Customer Workstation Requirements

The previous page outlines customer workstation requirements that are based on the needs of the primary user. Higher specifications may be required depending on usage of the BLOOMBERG PROFESSIONAL® Service as well as other applications (MS Office Suite, 3rd party order management systems, etc.) concurrently.

Users monitoring fast moving markets in Launchpad and/or Excel should consider the recommended specification as a minimum requirement for optimal user experience.

Virtual Desktop Infrastructure (VDI) and Remoting Environments

- Support of the Bloomberg professional service on Virtual Desktop Infrastructures (VDI) is contingent on the ability of the VDI solution to provide the same (or better) performance and fidelity as the minimum PC requirements outlined on page 2 of this document.
- Traditional (Open) Bloomberg licenses are not permitted on VDI or Remoting environments. Only Bloomberg Anywhere licenses are allowed on VDI and Remoting environments.
- Virtualization and desktop remoting technologies may result in degraded performance of the Bloomberg Professional Service based on several factors. To prevent this, Bloomberg recommends that virtualization vendors' reference models and capacity planning guidelines be followed in order to provide users of VDI solutions with the same or better user experience available to desktop PC users. In addition, the following factors should be carefully considered when deploying VDI and remoting solutions for Bloomberg Terminal users:
 - Allocation of sufficient CPU, Memory and Disk Space per VM session based on our recommendations on page 2 of this document.
 - Network latency and Bandwidth (VDI cluster to Desktop).
 - Number of real-time monitoring components (Launchpad, Excel sheets, etc.)
 - Support of automated monthly Bloomberg software updates.
 - Bloomberg Keyboard compatibility with VDI or remoting solution.
 - Number of displays and desktop resolution of each display (total pixels).
- Bloomberg recommends a maximum network latency of no more than 35ms, as measured by a 56 byte round trip ping, between the thin/zero client and the virtual machine.
- Bloomberg conducts some functionality testing with leading VDI solutions and can provide limited technical support for specific VDI solutions.

Enterprise IB and STP Portal Customers

Enterprise IB and STP Portal users using the full Terminal installer package should follow the same requirements outlined for full Terminal software on the previous page.

Please see the Software Compatibility Matrix under [Documentation](#) section for further details on supported Operating Systems and Microsoft Office products.