



IP DIRECTOR APPLICATION NOTE

PC Hardware specifications

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Corporate

Headquarters
+32 4 361 7000

North & Latin America

Headquarters
+1 947 575 7811

Asia & Pacific

Headquarters
+852 2914 2501

Other regional offices

Available at
www.evs.com/contact

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INTRODUCTION

- > By 1s March 2016 and the introduction of the new pricing model (introduction of Live PAM Engine unlimited and new pricing for "Browsing and Access Tools") **IPDirector can not be installed on standard workstation** anymore. Only EVS hardware is allowed.

Note, for the existing setup where IPDirector is already running on standard hardware (non-EVS), it is still possible to use this configuration. For all new IPDirector ordered, it will not be possible anymore and an EVS hardware will be required.

This application note is therefore addressing only the IPBrowse hardware specifications

- > The **IPBrowse can be used on standard workstation (Non-EVS)** but with the following limitations:
 - > The workstation must meet the minimum hardware requirements explained in this document.
 - > No EVS support provided for this workstation.

MINIMUM HARDWARE REQUIREMENTS

IPDIRECTOR :

Only EVS Hardware is allowed.

IPBROWSE :

The “non-EVS” workstation must meet at least the following hardware requirements:

IP Browse LoRes/SD Browsing Station	
Minimum Hardware requirements	
Processor type	Intel® Quad-Core
Operating system	Windows 7® Professional
Installed Memory	4 GB
Internal Hard drive	40 GB (80 GB is recommended for 2x40 GB Partitions)
Hard Drive speed	5400 rpm
Hard drive controller	SATA
Graphic card	ATI or NVIDIA based
Sound card	Direct Sound compatible Supported cards : <ul style="list-style-type: none"> - Chispet Realtek AC97 Audio - Chipset Realtek HD Audio - Sound Blaster X-Fi XStreme Audio
Network adapter	Gigabit with Jumbo-Frame
Other	USB port, Sound card, mouse, keyboard

SOFTWARE REQUIREMENTS

The IPBrowse workstation must be installed with the following operating system and software components:

- > Windows 7 and 10 Professional 64 bits are the supported OS
- > .NET Framework 4.6.2
- > SHA256 required (certificate validation)
- > DirectX 9.0 at least
- > If a personal firewall is installed, the configuration must allow the following TCP ports (from 31001 to 31060) as well as the following multicast IP Addresses used by the remote installer and routing application (224.14.0.1 / 224.14.0.2 / 224.14.0.3).
- > Smooth edges of screen fonts must be forced ON in standard mode. (Display properties/Appearance/Effects)
- > Within the regional settings: the language is "English (United States)", the date separator is "/", the time separator is ":" and the time format is 12Hours + PM/AM (Control Panel/Regional and Language Option/Regional Options/Customize)
- > The paging file size must be customized to 1.5 x the amount of physical memory (System Properties/Advanced/Performance Options/Advanced/Virtual Memory/Change)
- > Stickykeys shortcut must be turned off (Control Panel/Accessibility Options/Keyboard/Stickykeys settings)
- > UAC should be set to the lower level
- > Network connection must be assigned to "Public" network on Windows 7 (not Home or Work)