

## Hardware / Software recommendations for WinCan 8

⚠ Only 32 bit operating systems are fully supported!

<b>Hardware Vehicle</b>		
The hardware listed below is recommended for PCs in TV-vehicles:		
Laptop	At least 200 GB hard drive with 2 <i>partitions</i>	RAID <b>not</b> recommended
	CD-R / DVD-RW	
	At least 2 GB working memory (RAM)	
	At least 4 USB2 ports	
	At least Intel Core2Duo processor	AMD is <b>not</b> recommended
	Graphics card: See module description page 3	
	At least one RS232 interface	
	At least 1 free PCMCIA card slot	
Optional: external USB2 hard disk for backup/restore (at least 200 GB)		
Desktop (vertical arrangement)	Case Type ATX	See pages 2 to 4
	At least 2 SATA2 hard disks each at least 100GB	RAID <b>not</b> recommended
	At least 2 GB working memory (RAM)	
	At least Intel Core2Duo processor	AMD is <b>not</b> recommended
	At least 4 USB2 ports	
	Optional USB2 Ports in the front screen	
	At least one RS232 interface	Onboard or external COM card (PCI)
	DVD-RW	
	Graphics card: See module description page 5	For desktop/tower we do not recommend onboard graphics
	Motherboard: 2 x PCI, 2 x SATA2/3, Intel chipset, DDR2, up from 800FSB	
At least 2 housing fans		
400 Watt power supply		
Optional: 1 hard disk tray, depending on utilisation also DVD burner		
Desktop (horizontal arrangement)	Case Type ATX	See pages 2 to 4
	Same requirements as above. (Desktop vertical arrangement)	
	We recommend using industrial housing. Supplier: <a href="http://www.rotronic.ch/">http://www.rotronic.ch/</a>	RAID <b>not</b> recommended

<b>Hardware Office</b>		
The hardware listed below is recommended for office PCs:		
Laptop	Same requirements as above	
Desktop	Same requirements as above	
<b>Information:</b> As video encoding cards are usually not needed for an office PC you may also use a case with reduced dimensions (Thin Client) for an office environment.		

## Case dimensions

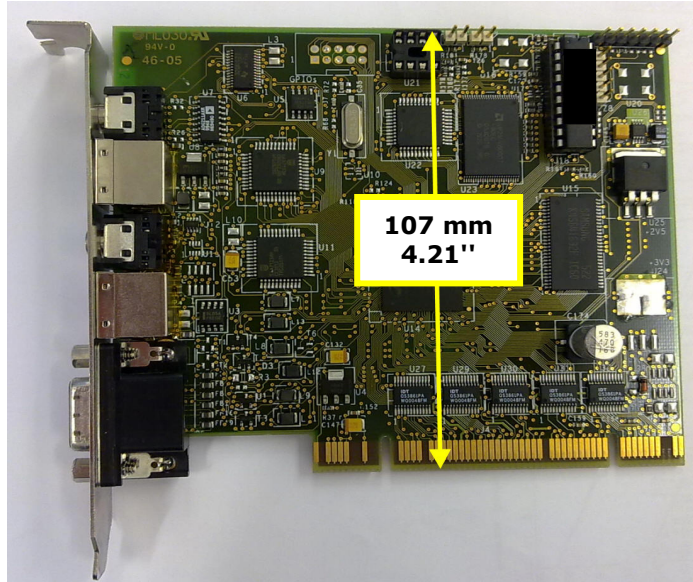
The values for the dimensions indicated below can always differ from the dimensions of the products currently available on the market!

### VITEC board

Mind the minimal height of the PC case that is required when building in a VITEC board.

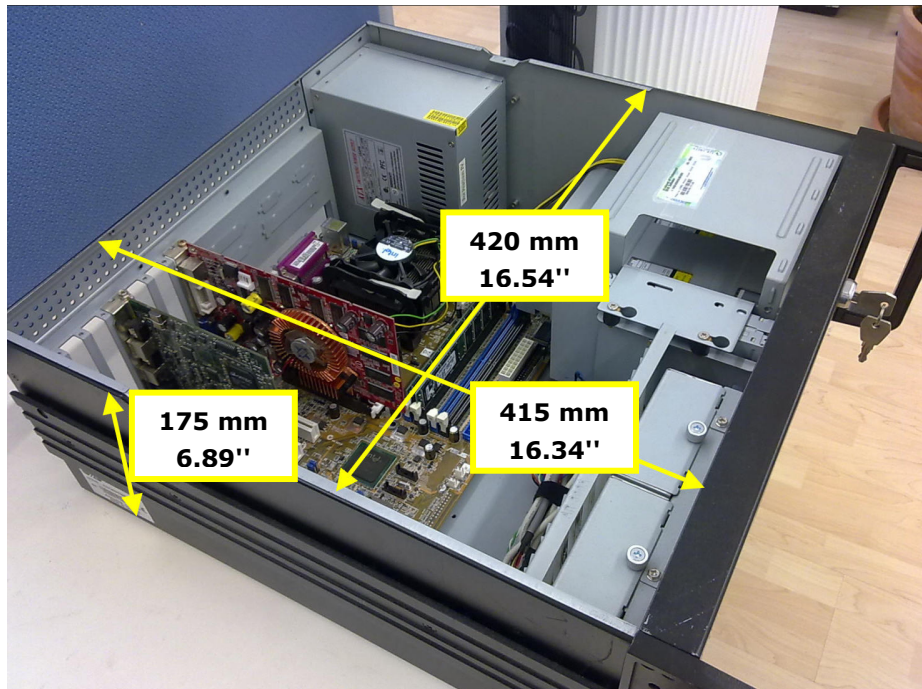
### IMPORTANT:

The driver for this board is only compatible with **32 bit** operating systems!



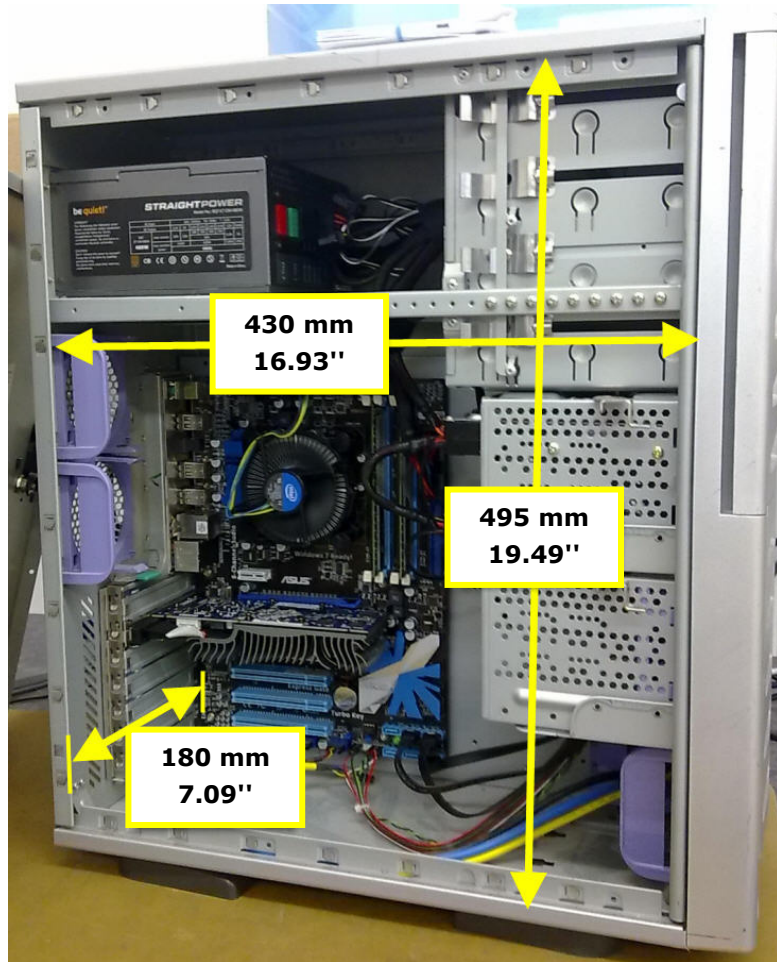
### ATX Desktop (Case for industrial use)

This case is suitable for building in a VITEC board.



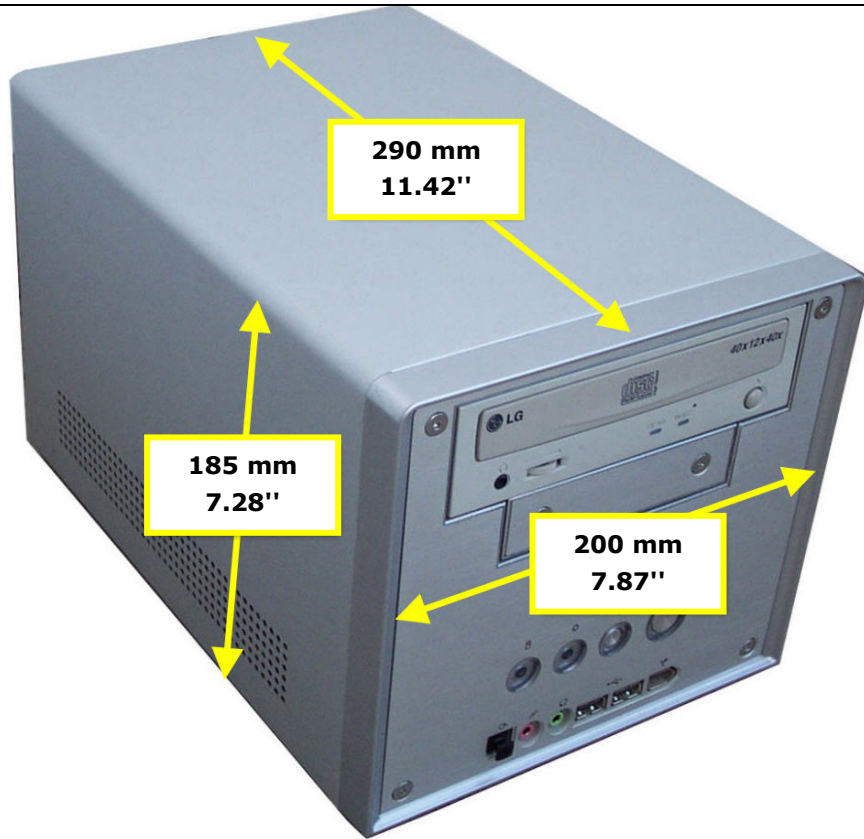
**ATX Tower**

This case is suitable for building in a VITEC board.



**Shuttle**

This case is suitable for building in a VITEC board.  
 At least 1 free PCI Slot is required.



Case that is NOT suitable for building in a VITEC board.




Thin Client:



**Information:** We are also offering you an external MPEG encoding card (MobileCap124) as an alternative which is independant from any Case dimension. Please contact us for further questions concerning the use of MPEG encoding cards.

**Important:** The use of the VITEC board as well as the MobileCap124 is fully supported by WinCan8. The functionality of other common (WDM based) devices supported by WinCan8 however can NOT be fully guaranteed due to the absence of technical collaboration between CDLab and the corresponding manufacturers.

 Only 32 bit operating systems are fully supported!

<b>Software Vehicle</b>		
The software listed below is recommended for PCs in TV-vehicles:		
Laptop	<b>Windows XP Professional (32bit), SP3, OR...</b>	Download and install the latest updates for this operating system.
	<b>Windows 7 Professional (32 bit), SP1;</b> please read the installation hints available on <a href="http://www.wincan.com">www.wincan.com</a>	Download and install the latest updates for this operating system.
	WinCan 8	Installation of the latest version
	Microsoft .NET, SP2 and DirectX 9c	
	Windows Media Player 11	Included in Windows 7
	Image software Acronis Home <a href="http://www.acronis.com">www.acronis.com</a>	Optional; used for creating BACKUP archives of the Windows system.
	Burning software for CD and/or DVD	
Desktop	Same requirements as above	

<b>Software Office</b>		
The software listed below is recommended for office PCs:		
Laptop	<b>Windows XP Professional (32bit), SP3, OR...</b>	Download and install the latest updates for this operating system.
	<b>Windows 7 Professional (32 bit), SP1;</b> please read the installation hints available on <a href="http://www.wincan.com">www.wincan.com</a>	Download and install the latest updates for this operating system.
	WinCan 8	Installation of the latest version
	Microsoft .NET, SP2 and DirectX 9c	
	Windows Media Player 11	Included in Windows 7
	Image software Acronis Home <a href="http://www.acronis.com">www.acronis.com</a>	Optional; used for creating BACKUP archives of the Windows system.
	Burning software for CD and/or DVD	
Desktop	Current virus scanner	
	For the rest, same requirements as above	

<b>MPEG Recording</b>		
Video input	Vitec graphics card (PCI) (Please contact us for offers)	Driver support implemented for WinCan8
Video input	Mobile CAP 124 (Please contact us for offers)	Driver support implemented for WinCan8
Video input	Commercial USB compatible devices for video encoding	Driver support WDM based; implemented in WinCan8 but supported with restrictions

<b>*Graphic Board</b>		
Laptop (on Board Grafik)	PCI-Express GeForce Model with Nvidia Chipset; 2 DVI ports or 1 VGA and 1 DVI port respectively	
Desktop / Tower / Shuttle	PCI / PCI-Express, GeForce Models with Nvidia Chipset, 2 times DVI or DVI and VGA	The use of ONBOARD graphic devices for either Desktop, Tower- or Shuttle PCs is NOT recommended