

## Information



The following information simply covers the minimum computer system requirements. Smooth operation of Dürr Dental hardware and software can be affected through specific hardware and software incompatibility on site at the client despite meeting system requirements. In this case, Dürr Dental cannot guarantee smooth and trouble-free operation of the Dürr Dental hardware and software.

Where further systems are connected to the PC please note that this may change the system requirements. Observe the system requirements for all connected systems.

## 1 Overview

		VistaCam CL.iX	VistaCam Digital	VistaCam iX	VistaScan Mini	VistaScan Mini Plus	VistaScan Mini View	VistaScan Perio Plus	VistaScan Perio Net	VistaScan Combi Plus	VistaScan Combi View	VistaRay 6	VistaRay 7	VistaPano S	DBSWIN ab Version 5.5	VistaEasy	Image Bridge	Tyscor Pulse	
CPU:	≥ Intel Pentium IV compatible, 1,4 GHz	x	x	x	x	x	x	x	x	x	x	x	x			x	x	x	x
	≥ Intel Core i3														x				
RAM:	≥ 1 GB (recommended 2 GB)	x	x	x	x	x	x	x	x	x	x	x	x			x	x	x	x
	≥ 4 GB														x				
Operating system:	Microsoft Windows XP Professional, 32 bit, SP 3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Microsoft Windows 7, 32 bit (from Home Premium)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Microsoft Windows 7, 64 bit (from Home Premium)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Microsoft Windows 8, 64 bit (not Windows RT)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Microsoft Windows Server 2012	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Hard disk:	Workstation (not incl. data bank) ≥50 GB	x	x	x	x	x	x	x	x	x	x	x	x			x	x	x	x
	The exact memory requirements should be calculated on the basis of the number of images taken in the particular surgery. (Photograph: approx. 1 MB, Radiograph: approx. 2 MB - 10 MB)																		
Drive:	DVD-ROM	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Data Back-up:	Daily data back-up				x	x	x	x	x	x	x	x	x	x					
Interface:	USB 2.0 Interface	x	x	x	x	x		x		x		x	x						
	USB 3.0 Interface	x	x <sup>2</sup>	x	x	x		x		x		x	x						
	Parallel Interface, EPP mode IEEE 1284										x								
	Ethernet ≥100 Mbit					x	x	x	x	x <sup>3</sup>	x					x	x	x	x
	1 free PCI express slot <sup>4</sup>														x				
Graphics:	Resolution ≥ 1024 X 768	x	x	x	x	x	x	x	x	x	x	x	x			x	x	x	x
	Resolution ≥ 1280 x 1024														x				
	Colour intensity 32 Bit, 16,7 million colours	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Diagnostics monitor:	According to radiation regulation, SVGA, ≥ 17" (43 cm), ≥ 1024 x 768 Pixel, 24 / 32 Bit colour intensity				x	x	x	x	x	x	x	x	x						
	≥ 1280 x 1024 Pixel, 32 Bit colour intensity														x				
acoustic signal	Sound card, loudspeaker																		x
Cable length not to exceed:	USB: 5 m				x	x		x		x		x	x						
	additional 3 x USB repeater (max 5 m each) possible	x <sup>1</sup>	x <sup>1</sup>	x <sup>1</sup>	x <sup>1</sup>	x <sup>1</sup>		x <sup>1</sup>		x <sup>1</sup>									

<sup>1</sup> only with active USB 2.0 or 3.0 Hub

<sup>2</sup> since year of production 2008

<sup>3</sup> optionally with VistaScan Net (order number 2130-550-00)

<sup>4</sup> for included Gigabit Ethernet Controller

