

Information

i The following information merely states the requirements for the computer system. Even if the stated system requirements are met, correct operation of the Dürr NDT hardware/software can still be disrupted by specific hardware and software features on the customer side. In these cases, DÜRR NDT assumes no liability for ensuring the trouble-free operation of the DÜRR NDT hardware/software. The connection of additional systems to the PC may change the system requirements. Comply with the system requirements of all connected systems.

1 Overview

		HD-CR 35 NDT Plus / CR 35 NDT Plus	HD-CR 35 NDT / CR 35 NDT	HD-CR 43 NDT/ CR 43 NDT	CR 35 SEC Plus	CR 35 SEC	DR 7 NDT
CPU:	≥ Intel Pentium IV compatible, 1.4 GHz	x	x	x	x	x	x
	≥ Intel Core i3	x	x	x	x	x	
RAM:	≥ 3 GB	x	x	x	x	x	x
Operating system:	Microsoft Windows Vista, 32 bit SP 2 (Home Premium and higher)	x	x	x	x	x	
	Microsoft Windows 7, 32-bit (Home Premium and higher)	x	x	x	x	x	x
	Microsoft Windows 7, 64-bit (Home Premium and higher)	x	x	x	x	x	x
	Microsoft Windows 8, 64-bit (not Windows RT)	x	x	x	x	x	x
	Microsoft Windows 10, 64 bit (from Pro), in conjunction with D-Tect from Version 9.5 possible	x	x	x	x	x	x
Hard disk:	Microsoft Windows Server 2012	x	x	x	x	x	x
	Workstation (without database) ≥ 50 GB	x	x	x	x	x	x
	The memory requirements of the database is based on the volume of images. (X-ray image: c. 2 MB - 450 MB)						
Drive:	DVD ROM	x	x	x	x	x	x
Data backup:	Daily data back-up	x	x	x	x	x	x
Mainboard (no SIS or ALI chip sets):	Intel chip set/VIA chip set	x	x	x	x	x	x
	Nvidia chip set / AMD chip set	x	x	x	x	x	x
Interface:	USB 2.0 interface		x			x	x
	USB 3.0 interface		x			x	x
	Ethernet ≥ 100 Mbit	x		x	x		
Graphics card:	Resolution ≥ 1280 x 1024	x	x	x	x	x	x
	Graphic memory ≥ 128 MB	x	x	x	x	x	
	Depth of colour 32-bit, 16.7 million colours	x	x	x	x	x	x
	DirectX 9.0c with Direct Draw 9.0 extension	x	x	x	x	x	
Accessories:	Diagnostic monitor in accordance with X-ray directive, SVGA, ≥ 17" (43 cm), ≥ 1280 x 1024 pixel, 32 Bit colour depth	x	x	x	x	x	x
Total maximum cable length:	USB: 3 m		x			x	
	Possibility of 3 additional USB repeaters (max. 3 m each)		x ¹			x ¹	
	USB: 4.5 m						x
	Additional 1 x 4.8 m with USB cable extension possible (see optional accessories)						x
	Network (Cat. 5): 100 m	x		x	x		

¹ with active USB 2.0 or 3.0 hub only