

SOP 242/04	Installation Environment Specification		
Page 1 of 1	Product: winCATS		
History:	Created by: ML	Date: 18. May 2006	
	Replaces: SOP 242/03	Date: 18. August 2005	
	Approved by QC: <i>B</i>	Date: 18. May 2006	

Purpose of this document: To ensure that all key aspects of the installation adhere to the manufacturer's recommendations, codes, safety parameters and design parameters.

Responsibility: Customer or CAMAG Approved Product Specialist or Service Engineer.

1 Introduction

This document describes the laboratory environment necessary for the winCATS software, which has to be available at installation to ensure reliable operation of the winCATS software. The place of the PC should be next to the instruments controlled by winCATS. Please consider the manual of your PC for the correct environmental specifications.

2 PC minimum specifications

The following minimum configuration is valid for all devices with winCATS.

Processor	Pentium, 2 GHz or faster
Installation Drive	CD ROM
Communication ports	1x RS232 for each instrument to be connected to the same PC, UBS to RS232 adapter (if additional COM-ports are required). 1x USB per USB device. With DigiStore 2: 1x 1394a FireWire® (6-pin connector) or 1x 1394 FireWire® (4-pin input with external power adapter and 6-pin output).
Operating system	Windows XP with Service Pack 2
Memory (RAM)	At least 512 Mbytes With DigiStore 2: 1 GByte
Color graphic adapter and monitor resolution	Graphics adapter with at least 64 Mbytes True color 32 bit resolution 1280 x 1024 pixels
Screen color support	Optimal color display is only supported by CRT monitors or high-end TFT screens
Hard disk	winCATS needs about 75 MB of disk space plus data files.
Mouse	Any mouse supported by OS
System printer (optional)	Any laser or inkjet printer supported by OS

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Revisions:

Version 1:

- New for winCATS

Version 2:

- XP & NT4 specs added

Version 3:

- New computer specs
- NT4 removed since no longer supported

Version 4:

- PC specs revised, HVC-20 removed
- OS only XP-SP2 supported