



Mac-Lab/CardioLab Software Compatibility Matrix

Product Group: Interventional Invasive Products
Products: Mac-Lab, CardioLab, SpecialsLab and ComboLab Recording Systems
Subject: Supported Software Versions
Date: 20 April 2021

Summary

This document details the latest software versions and firmware versions which are compatible with Mac-Lab/CardioLab. Where there are differences between the product manual and this document, this document supersedes information provided in the manual.

Software Family	Software Name	Software Versions	Mac-Lab/CardioLab Versions											
			6.5.4	6.5.6	6.8	6.8.1	6.9	6.9.5	6.9.6 ³	7.0	7.1			
CVIS	DMS	3.02	X											
		4.01	X	X	X	X								
		4.1	X	X	X	X	X	X						
		4.2	X	X	X	X	X	X						
		4.2.10								X	X	X		
		4.2.11								X	X	X		
		4.2.13								X	X	X		
		4.2.15								X	X	X		
		4.2.16	X	X	X	X	X	X	X	X	X	X		
		4.3	X	X	X	X	X	X	X	X	X	X		
		4.3.1 ¹	X	X	X	X	X	X	X	X	X	X		
		4.3.2 ²	X	X	X	X	X	X	X	X	X	X		
		4.3.3	X	X	X	X	X	X	X	X	X	X		
		4.3.4	X	X	X	X	X	X	X	X	X	X		
		4.3.5 ⁴	X	X	X	X	X	X	X	X	X	X		
	4.3.6 ^{7,8}	X	X	X	X	X	X	X	X	X	X			
	4.4											X	X	
	Carddas	2.02	X	X	X	X	X	X	X					
		2.03	X	X	X	X	X	X						
		2.04		X	X	X	X	X						
		2.12		X	X	X	X	X						
		2.13		X	X	X	X	X						
2.2			X	X	X	X	X							
2.3		X	X	X	X	X	X							
2.5			X	X	X	X	X							



Software Family	Software Name	Software Versions	Mac-Lab/CardioLab Versions									
			6.5.4	6.5.6	6.8	6.8.1	6.9	6.9.5	6.9.6 ³	7.0	7.1	
CCW		2.6					X	X				
		3.1		X	X	X	X	X				
		3.5		X	X	X	X	X				
	CCW	4.0		X	X	X						
		5.0		X	X	X	X	X				
		5.0.6							X			
		5.1							X			
		5.1.1							X			
		5.1.2		X	X	X	X	X	X			
		5.1.2.1		X	X	X	X	X	X			
		6.0 SP5								X	X	X
		6.0 SP6								X	X	X
		6.0 SP6.2 ⁵								X	X	X
		6.0 SP6.2.1 ⁷								X	X	X
		7.0								X	X	X
		7.0 SP1 ⁶								X	X	X
		7.0 SP2.2 ⁷								X	X	X
		7.0 SP3.1 ⁷								X	X	X
		7.0 SP4									X	X
		7.0 SP5/SP6									X	X
7.0 SP7									X	X		
7.0 SP8									X	X		
Backup Software	Symantec Backup Exec for Windows Servers	12.5		X	X	X						
		2010					X					
		2010 R3						X				
		2012 SP3							X			
		15 (2015)							X			
		15 FP4								X		
	Veritas Backup Exec	16								X		
	CA ARCserve® Backup for Windows	r12			X							
		r12.5		X		X						
		r15					X					
		r16						X				
		r16.5 SP1							X			
		r17								X		
		r17.5								X		
IBM Tivoli Storage Manager	5.5.1.0			X								
	6.1.0		X		X							



Software Family	Software Name	Software Versions	Mac-Lab/CardioLab Versions									
			6.5.4	6.5.6	6.8	6.8.1	6.9	6.9.5	6.9.6 ³	7.0	7.1	
		6.2.0.0					X					
		6.3.0						X				
		6.4.0.1							X			
		7.1.3							X			
		7.1.6.4							X			
	EMC NetWorker	7.4 SP3			X							
		7.5 SP1		X		X						
		7.6					X					
		7.6 SP3						X				
		8.1							X			
		9.0							X			
		9.1							X			
	Cath Dashboard	DirectSight	0.2.21									
DirectSnap		0.1.29										X

Note: If installation of these software versions fail, follow Pre-Installation and Post Installation steps below:

Pre-Installation

1. Applicable only for 6.9.6 R2 and R3 INW server (G9 hardware), login as Administrator
2. Go to Run > regedit.exe.
3. Navigate to “HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\WinTrust\Trust Providers\Software Publishing”, set the registry key State to Hexadecimal value 23c00.

Post installation

1. Applicable only for 6.9.6 R2 and R3 INW server (G9 hardware), login as Administrator
2. Go to Run > regedit.exe.
3. Navigate to “HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\WinTrust\Trust Providers\Software Publishing”, set the registry key State to Hexadecimal value 10000.

Firmware Compatibility

The compatible firmware versions of the following PDM parts are listed in the table below.

- 2041390-058 PDM MLCL MASIMO SPO2
- 2041390-059 PDM MLCL NELLCOR SPO2

Versions prior to PDM 2.3 are not listed below due to the mandatory field upgrade of PDM to version 2.3. PDM 2.5 is not listed below since this version does not exist in the installed base.



Applicable Hardware	Firmware Versions	Mac-Lab/CardioLab Versions									
		6.5.4	6.5.6	6.8	6.8.1	6.9	6.9.5	6.9.6 ³	7.0	7.1	
PDM	2.3						X	X	X	X	
	2.4						X	X	X	X	
	2.6						X	X	X	X	
	2.7						X	X	X	X	
	2.8						X	X	X	X	

1. The ICD registry usage requires DMS 4.3.1 or higher.
2. The AFib registry usage requires DMS 4.3.2 or higher.
3. 6.9.6 includes releases 1, 2, and 3.
4. CathPCI v5 registry usage required DMS 4.3.5 or higher
5. CathPCI v5 registry usage required CCW 6 SP6.2 or higher version of CCW 6
6. CathPCI v5 registry usage required CCW 7.0 SP1 or higher
7. CathPCI v5 Update registry usage required CCW 7.0 SP2.2, CCW 7.0 SP3.1, CCW 6.0 SP6.2.1, DMS 4.3.6
8. DMS Supplemental forms usage required DMS 4.3.6