

MPC14572-HYP9

Technical Reference Guide

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Revision History

DATE	REV	REASON
October 12, 2017	A	Initial Document Release – JC
February 1, 2021	B	Overall document update and merging all into Technical Reference Guide – JC
August 12, 2024	C	Updated document to support V.04/13/2023,11.3.0.176 Drivers – JC
January 23, 2025	D	Added revised DoC for regulatory compliance – JC

Trademarks

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1 INTRODUCTION

1.1 Purpose

This document is a detailed technical reference guide for the MPC14572-HYP9 USB Cable which has been designed for data transfer from the Physio Control LIFEPAK® 15 defibrillator to a PC that has the appropriate device driver installed.

2 DEFINITIONS

CE	–	Conformité Européenne (French)
FCC	–	Federal Communications Commission
PC	–	Personal Computer
USB	–	Universal Serial Bus

3 USB CABLE OPERATIONS

Windows 10 / 11 (32 -64 bit)

NOTE: This USB cable has been tested to comply with FCC and CE certifications. Extending the cable may cause undesirable results.

Please be advised that this digitally signed driver package is for the Physio-Control LIFEPAK®15 USB Cable only, for use with 32bit and 64bit versions of Windows 10 and 11 Operating System families!

Windows 7, 8 and 8.1 have been officially retired by Microsoft. As such, if you require drivers for these obsolete operating systems, they are available for download on the Ositech Website.

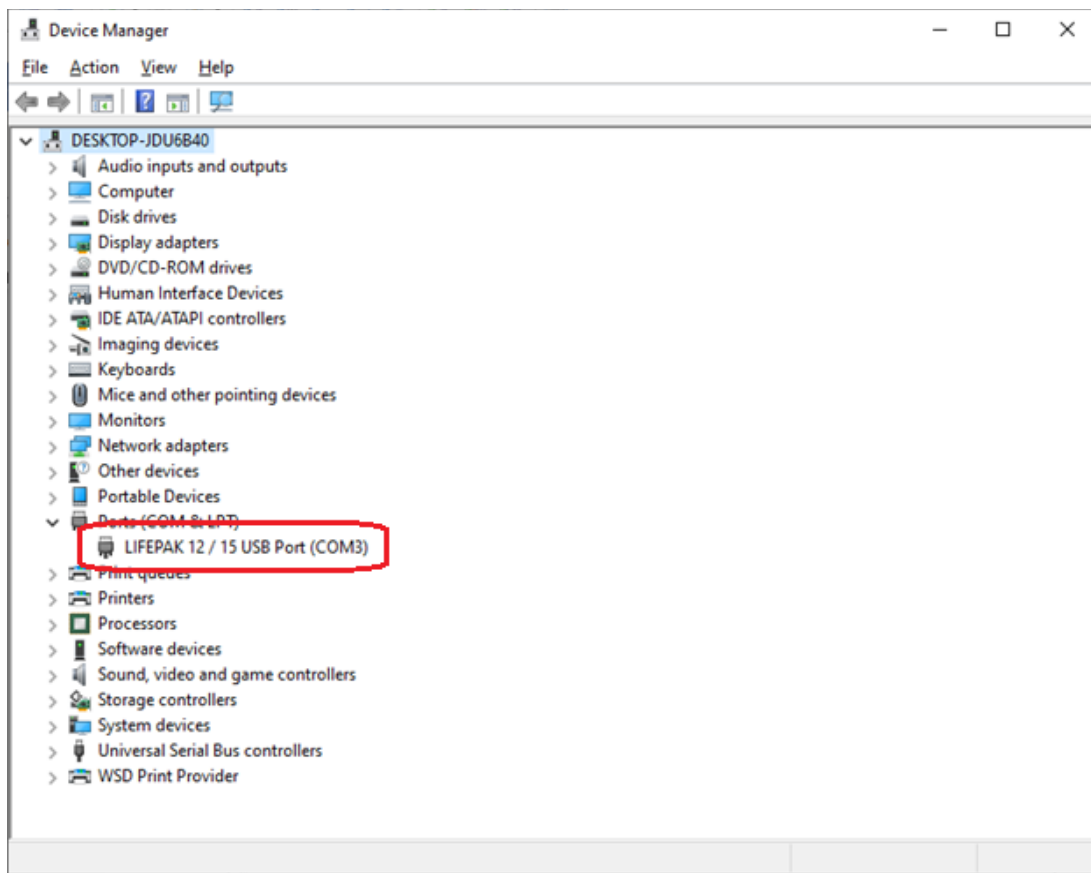
The Physio-Control LIFEPAK® 15 USB Cable can only be installed by a user with Administrator account privileges.

For ease of installation, it is recommended to perform this installation from CDROM.

3.1 Windows Installation Instructions

1. To begin the installation of the Physio-Control LIFEPAK® 15 USB Cable, insert the installation CD into the CDROM drive of your computer system, and allow Windows sufficient time to read the CDROM contents.
2. At this point, insert the Physio-Control LIFEPAK® 15 USB Cable into any free USB port.
3. Windows will now install your Physio-Control LIFEPAK® 15 USB Cable without any further user intervention on your behalf.
4. To verify the USB Cable driver installation, open your system Device Manager. Examine the ports class, and now, you will observe the LIFEPAK 15 USB Port (COMx) properly installed.

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3.2 Code-Stat / DT Express Configuration

Make sure to disable communications on Code-Stat / DT Express before inserting the cable into the computer.

Plug the LIFEPAK[®] 15 USB Cable into the computer with Code-Stat / DT Express NOT running. Go to system configuration in Code-Stat / DT Express (or bring up the program, disable communications and go to System Configuration). Leave the LIFEPAK[®] 15 USB Cable inserted in the computer (it does not have to be in the LIFEPAK[®] 15 for this installation process.)

LIFEPAK[®] 15 Users: As a selectable item, you should observe “COM 50 Direct”

Select COM50 for the LIFEPAK[®] 15. This is the COM port that will be used by Code-Stat / DT Express no matter which USB connector the cable is physically plugged into.

Re-enable Code-Stat / DT Express and you can now plug the cable in to the LIFEPAK[®] and begin data transfer exactly as if a direct-connect (serial null modem) cable was being used.

A point to remember is that Code-Stat will drop COM50 from the configured ports list each time the cable is physically disconnected from the host computer. This is not different from the process that occurs when a USB-Serial adapter is used. The user must DISABLE and then RE-ENABLE communications with the cable plugged in each time it is re-connected to the computer.

4 APPENDIX A - MPC14572-HYP9 Use Model Guidance

IMPORTANT Notice to the user.

This cable has been designed to provide normal performance and use according to its specifications well beyond its Warranty period of 12 months.

Based on your specific use model and amount of wear and tear the cable goes through in your use environment, it is important that regular visual inspections be carried out to determine continued satisfactory use after the Warranty period.

It is strongly recommended that the unit be replaced when any of the following is observed:

- a. In case of visible damage to either the USB, LIFEPAK[®] mating connectors or the pod housing the electronics.
- b. In case of the cable jacket appearing to have been compromised or bulging which may indicate that the wires inside are getting twisted and may eventually break.

The above guidance is provided in order to ensure continued performance as per specifications and use, without interruption in functionality.

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5 APPENDIX B - Ositech Limited Hardware Warranty

OSITECH COMMUNICATIONS INC. warrants each new Ositech Product sold by Ositech to be free from defective material and workmanship. OSITECH agrees to remedy in accordance with terms specified below, any such defect which is disclosed under conditions of normal installation, use and service. To exercise this warranty the purchaser must deliver the unit intact for examination, with all transportation charges prepaid to a servicing site designated by OSITECH.

This warranty does not apply if the Product has been modified or subjected to misuse, neglect, or accident; or if the Product has been repaired or altered by an unauthorized service depot so that its performance or reliability has been impaired; or if the Product has had the serial number altered, effaced or removed; or if it has been damaged by accessories, peripherals, and other attachments not approved by OSITECH.

The specific terms of the warranty are as follows:

1. The warranty period commences on the date the purchased unit is shipped to the purchaser by OSITECH or an Authorized Reseller of OSITECH or by a transportation common carrier acting on OSITECH's behalf.
2. This warranty agreement only applies to the original purchaser. However, when an Authorized Reseller of OSITECH resells the Products, pursuant to its rights hereunder, the said warranty shall apply to any person or corporations which purchase such Products from the Reseller.
3. For Products containing active electronics the warranty period is one (1) year. During this warranty period OSITECH will be responsible for both material and labor required to affect all repairs under terms of this warranty agreement, provided the unit is returned to OSITECH as specified above.
4. For Products not containing active electronics the warranty period is ninety (90) days. During this warranty period OSITECH will be responsible for both material and labor required to affect all repairs under terms of this warranty agreement, provided the unit is returned to OSITECH as specified above.

This warranty is in lieu of all other warranties, expressed or implied and no representative or person is authorized to assume for OSITECH any other liability in connection with the sale of equipment.

IN NO EVENT SHALL OSITECH BE LIABLE, WHETHER IN CONTRACT OR IN TORT OR ON ANY OTHER BASIS, FOR ANY DAMAGES SUSTAINED BY THE PURCHASER OR ANY OTHER PERSON ARISING FROM OR RELATED TO LOSS OF USE, FAILURE OR INTERRUPTION IN OPERATION OF ANY OSITECH PRODUCTS, OR DELAY IN MAINTENANCE OR FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SPECIAL DAMAGES OR LIABILITIES, OR FOR LOSS OF REVENUE, LOSS OF BUSINESS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, LEASE MAINTENANCE, USE, PERFORMANCE, FAILURE OR INTERRUPTION OF THE PRODUCTS.

OSITECH products are not designed for use as a component in any life support, life safety, or other comparable application. The products should not be used in any application where the failure or faulty performance of the product might create a risk of personal injury or death. Purchaser assumes all risk of loss, damage or injury alleged to arise from the failure or faulty performance of an Ositech product in any unauthorized application. Purchaser agrees to indemnify and hold harmless Ositech, and its officers, directors, employees, agents, representatives, and sales partners, from and against any and all claims, costs, damages, losses and expenses (including reasonable attorney fees) which arise from or are alleged to have been caused by any claim for personal injury or death connected with Purchaser's use of an Ositech product in any unauthorized application, including claims which allege that Ositech has been negligent in connection with the design or manufacture of the product.

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Except as expressly set forth in this warranty, OSITECH makes no other warranties, expressed or implied, including any implied warranties of merchantability and fitness for a particular purpose. OSITECH expressly disclaims all warranties not stated in this limited warranty. Any implied warranties that may be imposed by law are limited to the terms of this express limited warranty.

This agreement will be governed by the laws of the Province of Ontario, Canada.

YOU ACKNOWLEDGE THAT YOU HAVE READ THIS AGREEMENT, UNDERSTAND IT, AND AGREE TO BE BOUND BY ITS TERMS AND CONDITIONS; YOU FURTHER AGREE THAT IT IS THE COMPLETE AND EXCLUSIVE STATEMENT OF THE AGREEMENT BETWEEN US WHICH SUPERSEDES ANY PROPOSAL OR PRIOR AGREEMENT, ORAL OR WRITTEN, AND ANY OTHER COMMUNICATIONS BETWEEN US RELATING TO THE SUBJECT MATTER OF THIS AGREEMENT.

Should you have any questions concerning this Agreement, or if you desire to contact OSITECH for any reason, please visit our website at www.ositech.com or write to: OSITECH Communications, Inc. 430 Laird Rd., Units 5-7 Guelph, Ontario, Canada N1G 3X7.

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6 APPENDIX C - Ositech Limited Software Warranty

The programs in this package are proprietary product of Ositech Communications Incorporated, its partners, and are protected by Copyright Law.

OSITECH provides this program and licenses it use with OSITECH products. You assume full responsibility for the selection of the program to achieve your intended results, and for the installation, use and results obtained by the program.

LICENSE

- You may use the program on a single computer.
- You may copy the program into any computer readable or printed form for back-up or modifications purposes in support of your use of the program on the single computer (Certain programs, however, may include mechanisms to limit or inhibit copying, they are marked “copy protected”).
- You may modify the program and/or merge it into another program for your use on the single computer (Any portion of this program merged into another program will continue to be subject to the terms and conditions of this Agreement).
- You may transfer the program and license to another party if the party agrees to accept the terms and conditions of this Agreement. If you transfer the program, you must at the same time either transfer all copies whether in printed or computer readable form to the same party or destroy any copies not transferred; this includes all modifications and portions of the program contained or merged into other programs. You must reproduce and include the copyright notice on any copy, modification, or portion merged into another program.

YOU MAY NOT USE, COPY, MODIFY, OR TRANSFER THE PROGRAM, OR ANY COPY, MODIFICATION, OR MERGED PORTION, IN WHOLE OR IN PART, EXCEPT AS EXPRESSLY PROVIDED FOR IN THIS AGREEMENT. IF YOU TRANSFER POSSESSION OF ANY COPY, MODIFICATION, OR MERGED PORTION OF THE PROGRAM TO ANOTHER PARTY, YOUR LICENSE IS AUTOMATICALLY TERMINATED.

TERM

The license is effective until terminated. You may terminate it at any other time by destroying the program together with all copies, modifications, and merged portions in any form. It will also terminate upon conditions set forth elsewhere in this Agreement or if you fail to comply with any term or condition of this Agreement. You agree upon such termination to destroy the program together with all copies, modifications, and merged portions in any form.

LIMITED WARRANTY AND REMEDIES

The program is provided “as is” without warranty of any kind, either express or implied, including, but not limited to the implied warranties of merchantability and fitness for a particular purpose. You assume the entire risk as to the quality and performance of the program. Should the program prove defective you (and not OSITECH or its authorized dealer) assume the entire cost of necessary servicing, repair or correction.

Some jurisdictions do not allow exclusion of implied warranties, so the above exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights that vary from province to province and state-to-state.

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OSITECH does not warrant that the functions contained in the program will meet your requirements or that the operation of the program will be uninterrupted or error free.

However, OSITECH does warrant the media on which the program is furnished, to be free from defects in materials and workmanship under normal use for a period of ninety (90) days from the date of delivery to you as evidenced by a copy of your receipt. This warranty is limited to you and is not transferable.

During the 90-day warranty period:

- OSITECH will replace any media not meeting the foregoing warranty and which is returned to OSITECH or an authorized dealer with a copy of your receipt.
- If OSITECH or an authorized dealer is unable to deliver a replacement media which is free from defects in material and workmanship, you may terminate this Agreement by returning the program and your money will be refunded.

IN NO EVENT WILL OSITECH BE LIABLE TO YOU OR ANY OTHER PERSON FOR ANY DAMAGES, INCLUDING ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, EXPENSES, LOST PROFITS, LOST SAVINGS, OR OTHER DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE SUCH A PROGRAM.

GENERAL

You may not sublicense, assign, or transfer the license or the program except as expressly provided in this Agreement. Any attempt to otherwise sublicense, assign, or transfer any of the rights, duties, or obligations hereunder is null and void.

This agreement will be governed by the laws of the province of Ontario, Canada.

YOU ACKNOWLEDGE THAT YOU HAVE READ THIS AGREEMENT, UNDERSTAND IT, AND AGREE TO BE BOUND BY ITS TERMS AND CONDITIONS; YOU FURTHER AGREE THAT IT IS THE COMPLETE AND EXCLUSIVE STATEMENT OF AGREEMENT BETWEEN US WHICH SUPERSEDES ANY PROPOSAL OR PRIOR AGREEMENT, ORAL OR WRITTEN, AND ANY OTHER COMMUNICATIONS BETWEEN US RELATING TO THE SUBJECT MATTER OF THIS AGREEMENT.

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7 APPENDIX D - FCC Notice

NOTE: This equipment has been tested and found to comply with the limits for Class A digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of more of the following measures:

- * Reorient or relocate the receiving antenna.
- * Increase the separation between the equipment and receiver.
- * Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- * Consult the dealer or an experienced radio/TV technician for help.

Warnings:

- I. Changes or modifications not expressly approved by Ositech Communications Inc could void the user's authority to operate the equipment.
- II. Operations of this equipment in a residential environment could cause radio interference.

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8 APPENDIX E - Declaration of Conformity

Declaration of Conformity

Hereby, Ositech Communications Inc. located at #5-430 Laird Road, Guelph, Ontario, Canada N1G 3X7, declares that the Fontus USB to Serial Adapter Cable, is in compliance with Directive 2015/863/EU.

The full text of the EU declaration of conformity is available at the following address:

<https://www.ositech.com/regulatory-fontus-cable-eu-declaration-of-conformity/>