

Wired Controller for the Pioneer® V7X00/V8000 player

Technical Data

Features

- **Designed for Point-of-Sale, training / educational, museums and presentation applications**
- **Ultra low power consumption**
- **Simple connection to Pioneer® V7X00/V8000 player IO port**
- **Supports standard navigation and enter buttons**
- **Water resistant polycarbonate membrane with under surface tactile buttons (buttons and membrane replaceable)**

Description

The DVD-PWRC unit permits the control of DVD, CD Audio or VCD media on a Pioneer® V7X00/V8000 player.

Designed for Point-of-Sale, training / educational, museums and presentation applications the unit provides simple control of the media with seven (7) buttons configured for UP, DOWN, LEFT, RIGHT, MENU, GO and PLAY.

The housing is ergonomically designed to fit comfortably in the hand or be surface mounted using the integrated key-hole slots in the base. The polycarbonate button membrane is water resistant (ie. inadvertent coffee, tea or soft drink spills) and operates the under surface buttons which are fully replaceable.

DVD-PWRC controller



Applications

The DVD-PWRC is designed for Point-of-Sale, training / educational, museums and presentation applications.

Custom designed labels are available for this product, please contact your distributor*.

DVD ACCESSORIES

Selection Guide

Description	Part Number
Wired controller	DVD-PWRC
Individually boxed Product	Order Option #01 with the above referenced part number. The product is shipped in a box , including this DVD-PWRC data sheet.

Note: All products are subject to availability; normal despatch is 10 working days following order date. *Minimum order quantities apply.

Power requirements

The DVD-PWRC is powered from the connected DVD player. The maximum current draw is 2mA.

DVD-DWRC function

Upon player power-up the DVD-DWRC awaits a button press and send this to the player.

DVD-PWRC interface

The DVD-PWRC interface connection is a standard DB15 male as specified within the V7X00/V8000 player specification.

Installation Notes

1. The controller may be hand-held or surface mounted to a panel. Four M3 x 20mm stainless steel screws are supplied to replace the screws in the base of the DVD-PWRC when mounting to a panel of 1 to 5mm thick.
2. Buttons functions are UP, DOWN, LEFT, RIGHT, MENU with the GO and PLAY buttons giving an ENTER.
3. Ensuring that power to the Pioneer player is switched OFF insert the lead from the controller into the I/O connector on the rear of the Pioneer player and secure with the integral screw-locks.
4. Switch ON the Pioneer player and test by pressing each of the buttons.

Electrical Characteristics (T_A = 25°C Typical)

Parameter	Minimum	Maximum	Units	Notes
Supply Voltage (DTR)	4.5	12	V	
Supply Current	-	2	mA	
RXData output high level	GND	0.8	V	
RXData output low level	2.4	VCC	V	

Absolute Maximum Ratings

Parameter	Minimum	Maximum	Units
Supply Voltage (RTS)	-0.5	+10	V

Environmental

Parameter	Minimum	Maximum	Units
Operating Temperature	0	70	°C
Storage Temperature	-10	80	°C
Humidity	0	80	%
Dimensions	See below		
Weight	200g		
Immunity & emissions	EMC compliance to 89/336/EEC		



WEEE Consumer Notice

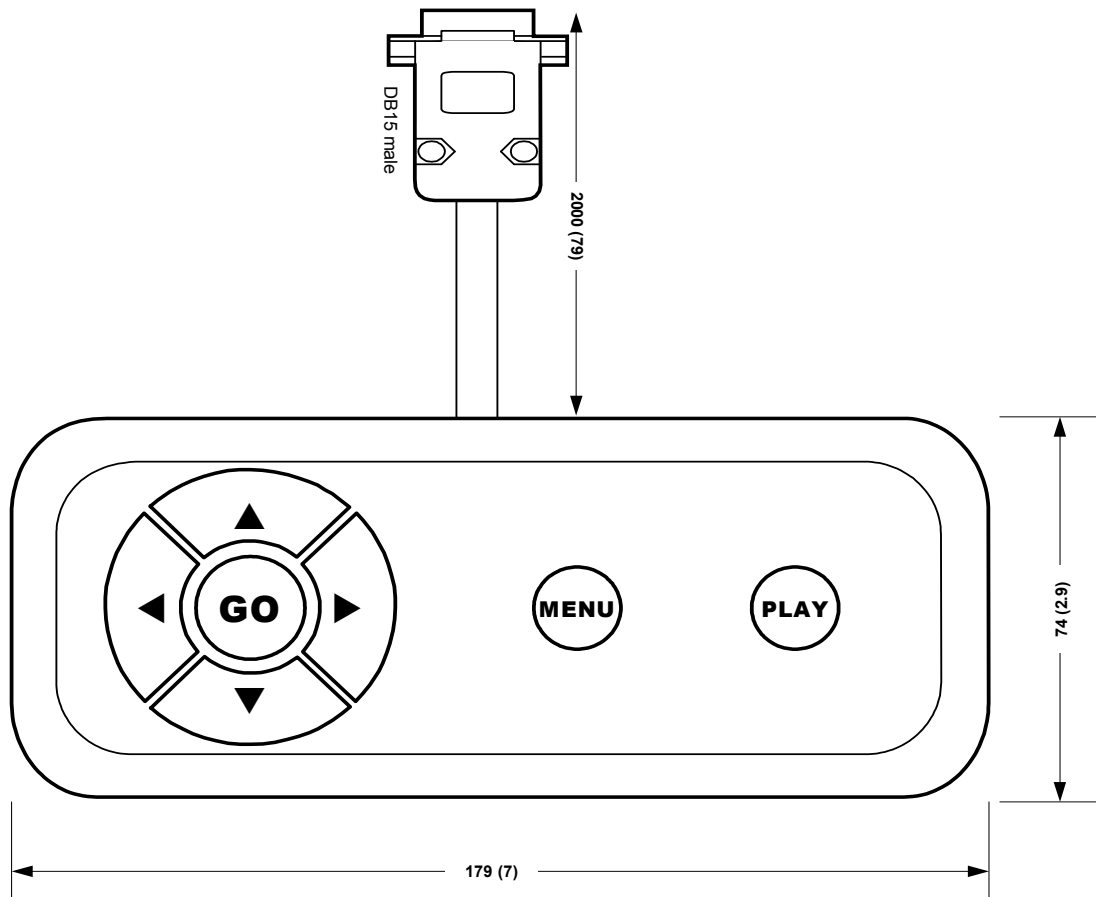
This product is subject to Directive 2002/96/EC of the European Parliament and the Council of the European Union on Waste of Electrical and Electronic Equipment (WEEE) and, in jurisdictions adopting that Directive, is marked as being put on the market after August 13, 2005, and should not be disposed of as unsorted municipal/public waste. Please utilise your local WEEE collection facilities in the disposition and otherwise observe all applicable requirements. For further information on the requirements regarding the disposition of this product in other languages please visit www.designersystems.co.uk



RoHS Compliance

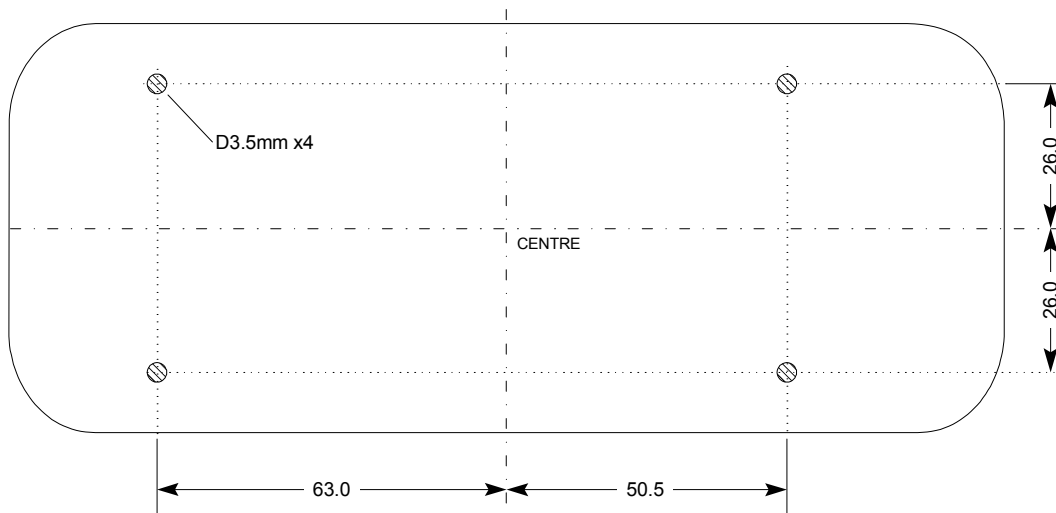
This product complies with Directive 2002/95/EC of the European Parliament and the Council of the European Union on the Restriction of Hazardous Substances (RoHS) which prohibits the use of various heavy metals (lead, mercury, cadmium, and hexavalent chromium), polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE).

Mechanical Specifications – Units millimetres (inches)



Mounting hole detail

Four (4) M3x20mm screws are provided



Declaration of Conformity

Apparatus name / model number DVD-PWRC

Conformity via Generic Standard EN50081-1

Generic Standard EN50082-1

Conformity criteria For use only within commercial, residential and light industrial applications

We certify that the apparatus identified above conforms to the requirements of Council Directive 89/336/EEC & 73/23/EEC

Signed.

Date 1/10/99

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Manufacturer Designer Systems, 15 Andrew Place, Truro, Cornwall

TR1 3HZ, United Kingdom

Description of apparatus DVD control device

Having made this declaration the CE mark is affixed to this product, its packaging, manual or warranty.

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