

Pronto Remote Control

for dCS Scarlatti

User Manual

Software Release 2.1x

April 2010

© Data Conversion Systems Ltd. 2007-2010

Price UK £8.00 / Euro 12.00

All rights reserved. No part of this publication may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form, or by any means (electronic, mechanical, photocopying, recording or otherwise) without the prior written permission of **dCS**¹. Any person who does any unauthorised act in relation to this publication may be liable to criminal prosecution and civil claims for damages.

Information contained in this manual is subject to change without notice, and whilst it is checked for accuracy, no liabilities can be accepted for errors.

¹ **dCS** is Data Conversion Systems Ltd. Company registered in England No. 2072115.

Contents

Introduction	3
What's new in version 2.1x?	3
Limited Warranty	3
Getting Started.....	4
Menu Access	5
Home Page	6
Controlling a <i>dCS Scarlatti</i> DAC.....	7
Controlling a <i>dCS Scarlatti</i> Transport.....	8
Controlling the <i>dCS Scarlatti</i> Clock	9
Controlling the <i>dCS Scarlatti</i> Upsampler.....	10
Using Macros to change the system set-up	11

Introduction

The *dCS Scarlatti Transport* is supplied with a Philips Pronto TSU9400 remote control handset pre-programmed to control the *Scarlatti* system. Please consult the Philips Pronto User Guide supplied with the handset for instructions for charging, programming and basic operation of the handset. This manual describes the software installed by *dCS*, which was designed for the *Scarlatti* system, but can also be used with *Paganini*, *Puccini* and *Debussy* as well as our older models. A basic one-page navigation guide for *Scarlatti* is enclosed in the package.

The Philips Pronto is a powerful and flexible programmable remote control that can perform a number of sophisticated control functions, as well as controlling other items of equipment. Please consult the Philips Pronto User Guide for details.



DISCLAIMER: Data Conversion Systems Ltd. cannot accept responsibility for any problems that arise as a result of customisation of the Pronto program, and we cannot offer support for such customisation.

The *dCS* standard configuration file is available for download from our web-site, should you need to reload the original configuration. Please contact us if you need a list of IR codes.



TSU9400 configuration files are not compatible with older versions of the Philips Pronto, such as the TSU3500 and RU960.

What's new in version 2.1x?

- New Pronto firmware (7.2 or later) and editing software (ProntoEdit Pro 2.4) makes the scroll ring available. We have used the scroll ring and the **MENU** button for remote menu access.
- The number of pages per unit has been reduced to 1 or 2 for faster access.
- 7 macros have been added to help reconfigure a 4-box system quickly and easily.

Limited Warranty



The Philips Pronto is covered by a Philips 12-month parts & labour warranty, it is NOT covered by the 3-year warranty which protects the rest of your **dCS** system. The Philips warranty does not cover damage caused by misuse or accidental damage.

In the event that the Philips Pronto supplied with your **dCS** system develops a fault within 12 months of registering your purchase with **dCS**, (or within 12 months of the original date of shipping from **dCS**) please contact **dCS** for a returns number and then return it to us. We will arrange for it to be repaired by Philips. A service charge will be made for non-warranty repairs.

Disposal at end-of-life



The symbol indicates that this product should not be treated as normal household waste. It should be recycled, so please take it to an approved collection facility.

Getting Started

After unpacking, turn the Pronto on by moving the slide switch on the left side from the “0” to the “1” position. It is easier to do this if you use the stylus, stored in the underside of the Pronto.




If necessary, fit the mains adapter to the charger. Connect the small connector attached to the charger to the underside of the cradle and plug the charger into a nearby power socket.

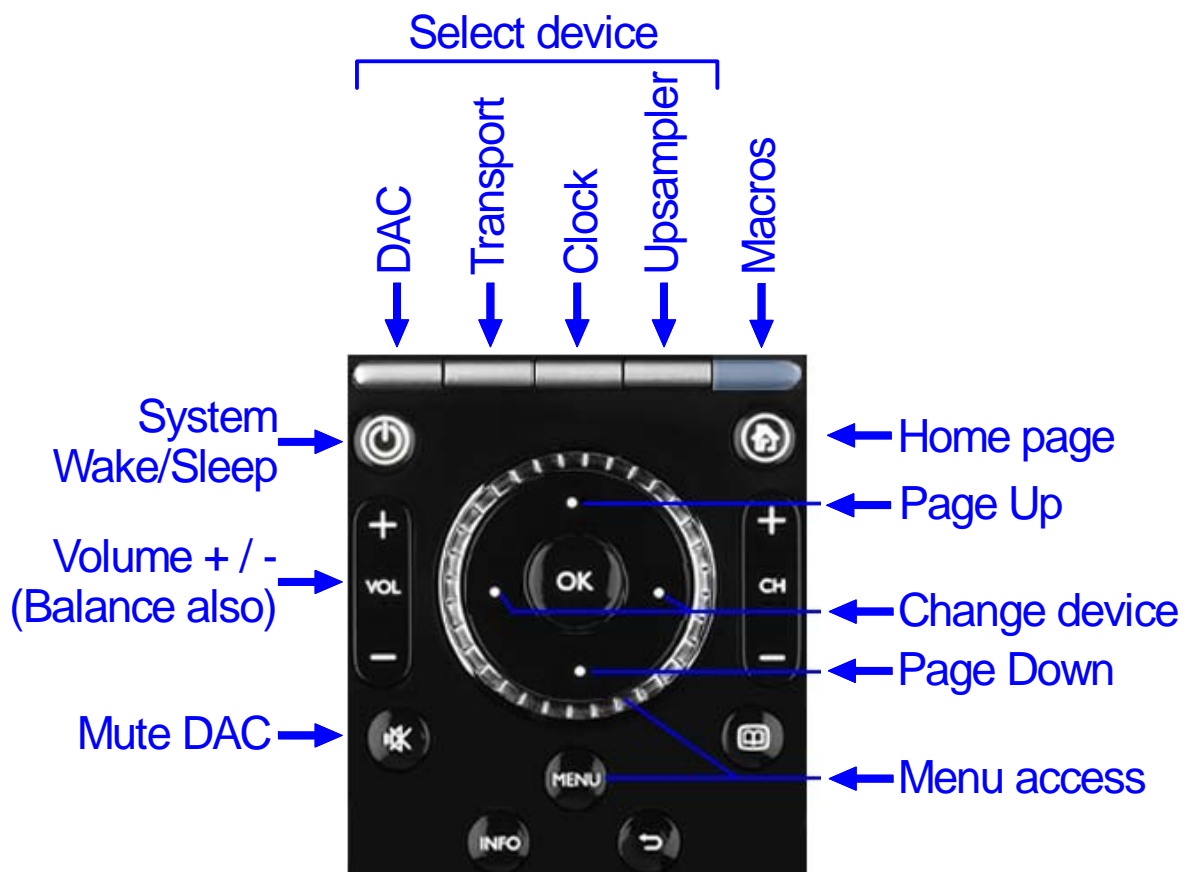
Rest the Pronto on the top of the charger and allow it to charge up before use. The red indicator turns off when charging is complete. Rest the Pronto on the cradle when it is not being used, so that the battery stays charged.



To wake the Pronto and light the screen, you can either:

- Tilt the handset.
- Touch the screen.
- Press the **Lamp** button  or the **Page +/-** button on the left side of the handset.
- Press one of the active buttons on the control panel (see below).

The Pronto will power down about 20 seconds after the last button press.



Just touch the buttons that appear on the screen or the control panel to use the remote control.

The circular cursor on the control panel or the **Page +/-** button at the left side of the unit can be used to change to the next or previous page for the selected device. The cursor or the silver buttons can be used to select a device to control.

Menu Access

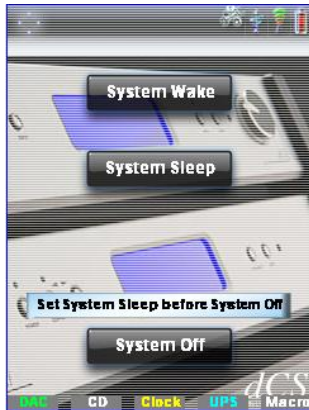
With one of the devices selected, press the **MENU** button to open the menu for that device, turn the silver scroll wheel to navigate through the menu then press the **MENU** button to change settings.



Home Page



Press the **Home** button on the Pronto to reach this page.



- If your *dCS* system is in Sleep mode, press the **System Wake** button to return to normal operation.
- At the end of a listening session, press the **System Sleep** button to set the *dCS* system to sleep mode. In this mode, the system stays warm, ready for immediate use.
- If you prefer to switch off completely, set **System Sleep**, then press the **Power Down** button. Once powered down, the *dCS* units can only be switched on again by pressing the **Power** button on the front panel of each unit.
- Press one of the silver buttons by the **DAC**, **CD**, **Clock**, **UPS** or **Macro** labels at the bottom of the screen to jump to page 1 for that device. The name of the device selected appears at the top of the screen.

The *Paganini* system, the *Puccini* Player and the *Debussy* DAC respond similarly.



The 3 buttons on this page send a series of commands at timed intervals to the whole system - this is called a macro. The commands will only be received properly if all the *dCS* units in the system can “see” the IR beam from the Pronto for perhaps 5 seconds after pressing the button. A swirling icon appears in the top left corner of the screen when commands are being sent.

Controlling a dCS Scarlatti DAC

Press the silver button by the **DAC** label to jump to DAC page 1.



DAC Page 1 – Inputs

Press a button to select an input.

- **Input+** – Selects the next input in the sequence.
- **1394-0**, selects source 0 on the 1394 interface, **1394-1** selects source 1, **1394-2** selects source 2. If more sources are connected, use the **Input+** button to select them.

In a typical 4-box system, **1394-0** is the Transport channel (e.g. STT) while **1394-1** is the Upsampler channel (e.g. SUP).

The *Paganini* and *Debussy* DACs respond similarly, but have fewer inputs.

The *Puccini* Player responds to the **Input+** button only.



DAC Page 2 – Options

- The 3 **Sync Source Setting** buttons (**WClk***, **Audio** and **Master**) set the sync source for the current input. The DAC stores this setting separately for each input. Note that the Word Clock connections **must** be wired correctly for Master mode operation or to sync to Word Clock (see the DAC manual).
- The **Filter** button changes the DAC filter setting. See the DAC manual for information on filters.
- Press the **Balance** button to use the **Volume** control on the left side of the handset to adjust the **Balance**. Press again to change back.
- Press the **Phase** button to change the phase of all the DAC's analogue outputs. Press again to return to normal phase.
- The **Display On/Off** button turns the main display on and off.
- Press the **Wake/Sleep** button at the end of a listening session to mute the DAC outputs, close the menu if it is open and turn the display off. Press the **Wake/Sleep** button again to return to normal operation.

The *Paganini* DAC responds similarly.

The *Puccini* Player responds to the **Filter**, **Balance**, **Phase**, **Display On/Off** and **Wake/Sleep** buttons only.

The *Debussy* DAC responds to the **Filter**, **Phase**, and **Wake/Sleep** buttons only.



* The remote command for setting the Sync Source to **WClk** was added in *Scarlatti DAC* software v1.10, the button will not function if earlier software is loaded.

Controlling a dCS Scarlatti Transport

Press the silver button by the **CD** label to jump to Transport page 1.

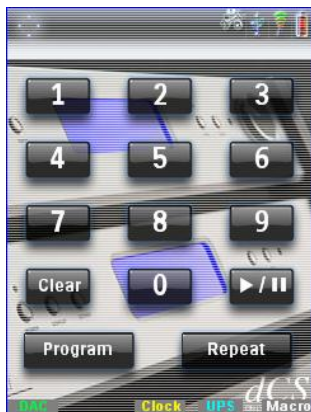
Transport Page 1 – Controls



From the top row, these are:

- **CD/SACD** changes layers when playing a hybrid disc.
- **Previous track**, **Stop / Eject** disc, **Next track**.
- **Fast reverse**, **Play / Pause**, **Fast forward**. Press **Fast reverse** or **Fast forward** once for 2x speed, press again for 4x, press again for 8x, press again for play mode. While in **Fast reverse** or **Fast forward**, press **Play / Pause** to return to play mode.
- **Display Mode** changes the information displayed. You can choose **Track Elapsed** time, **Track Remaining** time, **Total Elapsed** time or **Total Remaining** time.
- The **Display On/Off** button turns the main display on and off.
- Press the **Wake/Sleep** button at the end of a listening session to mute the DAC outputs, close the menu if it is open and turn the display off. Press the **Wake/Sleep** button again to return to normal operation.

The *Paganini* Transport and *Puccini* Player respond similarly.



Transport Page 2 – Keypad

- Use the **0 - 9** buttons to select a track to play or program a sequence of tracks. For example, press **5** to go to track 5 or press **1** and then **2** to go to track 12.
- Press **Program** once to set a track sequence (PGM Mode), the remote will change to the Keypad page. You can program track numbers 1 to 9 more quickly if you include the leading 0. Enter your track sequence (for example, 01 03 05 07) and press Play to listen to it. Press **Program** again to cancel the track sequence (**PGM Off**) and play the disc normally. While in **PGM** mode, press the **Clear** button to delete the last track entered.
- The **Play / Pause** button works in the usual way.
- Press the **Repeat** button to repeat the current track (**Repeat TRK**), press again to repeat the whole disc (**Repeat DSC**), press again for normal operation (**Repeat Off**).

The *Paganini* Transport and *Puccini* Player respond similarly.

Controlling the dCS Scarlatti Clock

Press the silver button by the **Clock** label to jump to the Clock page.



Clock Page

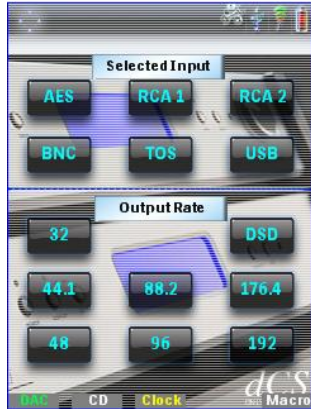
- The **Dither** button turns the dither feature on and off.
- The **44.1k** button sets the clock frequency to **44.1kHz**.
- The **48k** button sets the clock frequency to **48kHz**.
- The **Display On/Off** button turns the main display on and off.
- Press the **Wake/Sleep** button at the end of a listening session to mute the DAC outputs, close the menu if it is open and turn the display off. Press the **Wake/Sleep** button again to return to normal operation.

The *Paganini* Clock responds similarly.

The *Puccini* U-Clock does not feature infra-red remote control.

Controlling the dCS Scarlatti Upsampler

Press the silver button by the **UPS** label to jump to Upsampler page 1.



Upsampler Page 1 – Settings

- Press one of the 6 buttons in the **Selected Input** section (**AES**, **RCA1**, **RCA2**, **BNC**, **TOS** or **USB**) to select the Upsampler's active input.
- Press one of the 8 buttons in the **Output Rate** section (**32**, **44.1**, **48**, **88.2**, **96**, **176.4**, **192** or **DSD**) to set the Upsampler's output mode or sample rate. For output rates of 88.2 and 96kS/s, make sure the **Single** / **Dual AES** menu page is set to mode you need. Note that the Upsampler's output sample rate cannot be less than the input sample rate.

The *Paganini* Upsampler responds similarly, but it has fewer inputs.



Upsampler Page 2 – Control

- The **Display On/Off** button turns the main display on and off.
- Press the **Wake/Sleep** button at the end of a listening session to mute the DAC outputs, close the menu if it is open and turn the display off. Press the **Wake/Sleep** button again to return to normal operation.

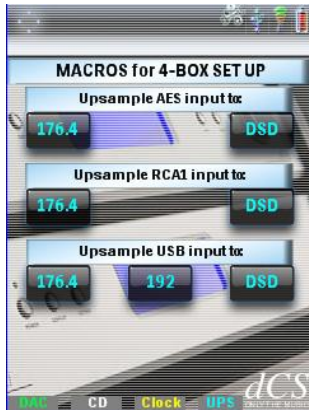
The *Paganini* Upsampler responds similarly.

Using Macros to change the system set-up

Press the silver button by the **Macro** label to jump to the Macro page.



The 7 buttons on this page each send a series of commands (a macro) at timed intervals to the whole 4-box system. The commands will only be received properly if all the *dCS* units in the system can “see” the IR beam from the Pronto for about 5 seconds after pressing the button. A swirling icon appears in the top left corner of the screen while commands are being sent.



Macro page

- The top 2 buttons send a series of codes (a macro) to set up a 4-box system to upsample data from the Upsampler's **AES** input to either **176.4kS/s** or **DSD**.
- The second row of 2 buttons sets the system to upsample data from the Upsampler's **RCA1** input to either **176.4kS/s** or **DSD**.
- The third row of 3 buttons sets the system to upsample data from the Upsampler's **USB** input to either **176.4kS/s** or **192kS/s** or **DSD**.

The *Paganini* 4-box system responds similarly.

If you wish, you can download the *dCS* Pronto configuration file from www.dcsLtd.co.uk and edit it using the ProntoEdit Professional v2.4 program to change these macros or add your own macros to suit your system.



Please consult the Philips Pronto manual for basic instructions and visit www.pronto.philips.com.

Sorry, *dCS* cannot offer support for customisation.

Please consult your dealer or an experienced A/V installer if you need help.