

# Frequently Asked Questions

## PDW-V1 control by means of RS-422



002-482005/2

### Question

Can I control the PDW-V1 player by means of RS-422 ?

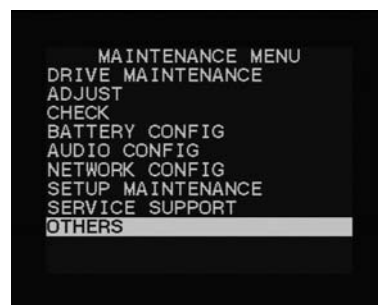
### Answer

Yes you can, provided the PDW-V1 has a software version of at least 1.1 and you have a RS-422 adapter. This RS-422 adapter is not a standard Sony product, if necessary we can supply you with such an adapter under the article number 2020419 and (if not already in your possession) a RS-422 cable with article number 2021416.

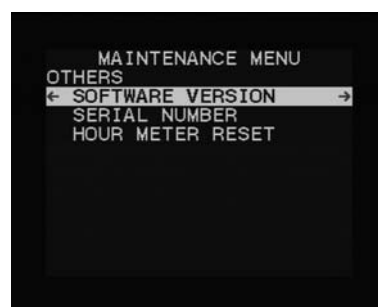
### How can I achieve this?

First you have to check the software version of your equipment. This is easily done in the following three steps.

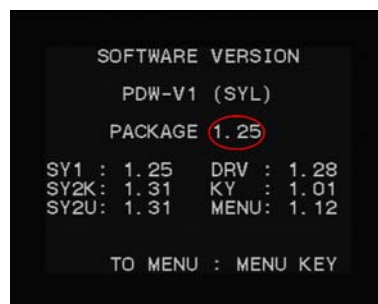
Press "MENU" to access the menu, now hold "COUNTER" and press "SET". Now use the arrow keys to navigate to "OTHERS" and press "→".



When "SOFTWARE VERSION" is highlighted press "→" again.



You will now see the software version of the PDW-V1 under "PACKAGE".



For use with RS422 the software version needs to be 1.1 or higher. When the software version is below version 1.1 please contact us so we can inform you about the possibility of updating your equipment.

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If you established your software version and assured it's at least version 1.1, you can apply the RS-422 adapter. The adapter is connected to the 15pin sub-D female "MONITOR" connector on the right side of the PDW-V1. The other side of the adapter is a 9 pin sub-D female connector, just like the REMOTE connector on the back of a regular player/recorder.

Besides setting the "Mode-switch" at the front of the PDW-V1 to "REMOTE", you will need to change a menu setting so the PDW-V1 will "listen" to RS422 control commands and not to firewire control commands. This is done in three steps;

Press "MENU" to access the menu. Using the Jog dial go to the bottom menu item "B13: SAVE BANK3".

```
SETUP BANK OPERATION
823:NAU FLG PB
828:SDI/DV OUT
831:DV OUT AUDIO- 2ch
920:SD-SDI H-ANC
B01:RECALL BNK1
B02:RECALL BNK2
B03:RECALL BNK3
B11:SAVE BANK1
B12:SAVE BANK2
*B13:SAVE BANK3
END
```

Press and hold the "PLAY" button and scroll down again with the Jog dial. A new menu setting will appear at the bottom: "F54: REMOTE I/F" This will read "i.LNK" by default.

```
FACTORY USE
828:SDI/DV OUT
831:DV OUT AUDIO- 2ch
920:SD-SDI H-ANC
B01:RECALL BNK1
B02:RECALL BNK2
B03:RECALL BNK3
B11:SAVE BANK1
B12:SAVE BANK2
B13:SAVE BANK3
*F54:REMOTE I/F - i.LNK
END
```

Change this to "9PIN" by holding the "SHUTTLE" button and turning the Jog dial until the display setting changes from "i.LNK" to "9PIN". Release the "SHUTTLE" button and press "SET" to save the changes.

```
ITEM-F54
REMOTE INTERFACE

9PIN
```

You can repeat these steps to switch back to firewire/i-link control.

Because the PDW-V1 is only capable of SDI output, the audio channels will be embedded in the SDI signal. The system to which the PDW-V1 will be connected needs to support embedded audio to be able to work this way. If it does not support SDI with embedded audio you can use a de-embedder which will de-embed the audio and make it available as either AES/EBU digital audio or balanced analog audio depending on your requirements. If you need advice on this specific topic, please don't hesitate to contact us.