

[vrecord pipe error with DVCPRO ERR=141 \(Issue #766\)](#)

01/11/2024:

- We have (8) DVCPRO decks but (7) of them are Panasonic AJ-D250P decks. The only other model we have is a Panasonic AJ-D230-HP which neither vrecord or DVRescue will recognize. – 01/11
- Messaged CK and Dave Walker on Teams – 01/11
- Emailed Libby – 01/11

Libby experienced a similar issue: <https://github.com/mipops/dvrescue/issues/760>

From Libby:

That makes sense! I definitely have had the best luck with DSR-1500A decks. Panasonic has a lot of weird quirks with their decks.

So the Panasonic AJ-D95DC that we have in the office doesn't have a Firewire connection, so I'll test with the Panasonic AJ-D455 that does and I'll test with the DSR-1500A deck when I get back home!

If you wouldn't mind trying the test that Dave mentions in that issue I linked to with your current set up before you try the other one (and posting the terminal output), that would be super helpful to know!

Panasonic AJ-D250P (SN# D3TRA0012)

```
Last login: Thu Jan 11 11:07:37 on console
tothba@SIA-3118AV-1 ~ % vrecord -e
zsh: command not found: vrecord
tothba@SIA-3118AV-1 ~ % /Applications/vrecord/vrecord -e
The configuration file uses an invalid value of [0 - 0x8045824858802e] DVCPPro
for AVFCTL_INPUT_CHOICE. Valid values are: . Please restart vrecord in edit
mode (vrecord -e) or update the configuration file at
/Users/tothba/.vrecord.conf.
tothba@SIA-3118AV-1 ~ % /Applications/vrecord/vrecord -e
pipe:: Invalid data found when processing inputKB sq= 0B f=0/0
nan : 0.000 fd= 0 aq= 0KB vq= 0KB sq= 0B f=0/0
tothba@SIA-3118AV-1 ~ %
```

-
- **01/25:** Had to upgrade Homebrew and reinstall vrecord on all computers. Responded to GitHub issue #362: <https://github.com/amiaopensource/homebrew-amiaos/issues/362>. I eventually got both Homebrew updated and vrecord installed on all our computers (M1 MacBook and 2 Intel Mac Minis) with the help of JOEL, but now I am having some of the same issues Libby and I previously emailed about using vrecord on our Mac Minis with Intel chips but NOT my MacBook Pro with an M1 chip. It's super weird.
 - 01/25: I can capture on the Intel Mac Minis if I use the avfctl command but this does not give a

preview screen or create log files — not ideal.

DECK TESTS 01.11.24 w/Intel Chip

Running MacOS Monterey Version 12.6.8 (as of 9/25/2023)

Computer: SIA-3118AV-2

Model: Mac Mini (Late 2018) Intel Core i7, 3.2GHz, 32GB Ram, 2TB Storage

Running MacOS Monterey Version 12.6.9 (as of 9/25/2023)

Computer: SIA-3118AV-1

Model: Mac Mini (Late 2018) Intel Core i7, 3.2GHz, 32GB Ram, 2TB Storage

[DECK #1: Panasonic AJ-D250P \(SN# D3TRA0012\)](#)

[DECK #2: Panasonic AJ-HD1400P](#)

[DECK #3: Sony DSR-1500A](#)

[DECK #4: Panasonic AJ-D250P \(SN# D3TRA0012\)](#)

DECK #1: Panasonic AJ-D250P (SN# D3TRA0012)

L and M sizes of DVCPRO

- ✓ Deck acknowledged by QuickTime
- ✓ Deck acknowledged by DVRescue
- ✓ Deck acknowledged by vrecord GUI
- ⊘ Capture with w/DVRescue
- ⊘ Capture w/vrecord
- 🚩 Capture w/avfctl

`vrecord_Test_01_capture_options.log`

```
tothba@SIA-3118AV-1 ~ % dvrescue --list_devices
```

```
0x8045824858802d: DVCPPro
```

```
tothba@SIA-3118AV-1 ~ % avfctl --list_devices
```

```
avfctl - control and capture from DV tape players via AVFoundation  
version 0.21.11
```

```
Usage: avfctl [Options...] [OutputFile]
```

```
"avfctl -h" for displaying more information.
```

```
tothba@SIA-3118AV-1 Deck 1 - Panasonic AJ-D250P % dvrescue --capture -m
```

```
/Users/tothba/Desktop/DVRescueTest01.dv
```

```
Usage: "dvrescue FileName1 [Filename2...] [Options...]"
```

```
"dvrescue --help" for displaying more information.
```

```
tothba@SIA-3118AV-1 Desktop % avfctl -cmd capture avfctlTest01.dv
```

Nothing happens in the terminal and the capture window does not appear but it does capture the tape and create a file.

- 01/25: Checked menu settings and deck is recognized on MacBook Pro but vrecord is still produced the pipe error I was getting before that was posted in Issue #766.

DECK #2: Panasonic AJ-HD1400P (borrowed from Folklife)

****Think**** only for L and M sizes of DVCPRO

✓ Deck acknowledged by QuickTime

✓ Deck acknowledged by DVRescue

✓ Deck acknowledged by vrecord GUI

⊘ Capture with w/DVRescue

🚩 Capture w/vrecord

🚩 Capture w/avfctl

☰ Test_02_Panasonic_AJ-HD1400P_capture_options.log

☰ Test_02_Panasonic_AJ-HD1400P_vrecord_input.log

```
tothba@SIA-3118AV-1 ~ % dvrescue --list_devices
0x8045820cd9e048: AJ-HD1400 (Panasonic AJ-HD1400)DVC
```

```
tothba@SIA-3118AV-1 ~ % dvrescue --capture -m
/Users/tothba/Desktop/DVRescueTest02.dv
Usage: "dvrescue FileName1 [Filename2...] [Options...]"
"dvrescue --help" for displaying more information.
```

```
tothba@SIA-3118AV-1 Desktop % avfctl -cmd capture avfctlTest02.dv
```

Nothing happens in the terminal and the capture window does not appear but it does capture the tape and create a file.

DECK #3: Sony DSR-1500A

Standard and mini sizes of DV + L and M sizes of DVCPRO

✓ Deck acknowledged by QuickTime

✓ Deck acknowledged by DVRescue

✓ Deck acknowledged by vrecord GUI

⊘ Capture with w/DVRescue

🚩 Capture w/vrecord

🚩 Capture w/avfctl

☰ vrecord_Test_03_capture_options.log

```
tothba@SIA-3118AV-1 ~ % dvrescue --list_devices
0x8004602010e07c1: DSR-1500A (Sony DSR-1500A)
```

```
tothba@SIA-3118AV-1 ~ % avfctl --list_devices
avfctl - control and capture from DV tape players via AVFoundation
version 0.21.11
```

```
Usage: avfctl [Options...] [OutputFile]
"avfctl -h" for displaying more information.
```

```
tothba@SIA-3118AV-1 Deck 3 - Sony DSR-1500A % dvrescue --capture -m
/Users/tothba/Desktop/DVRescueTest03.dv
```

```
Usage: "dvrescue FileName1 [Filename2...] [Options...]"
"dvrescue --help" for displaying more information.
```

```
tothba@SIA-3118AV-1 Desktop % avfctl -cmd capture avfctlTest03.dv
```

Nothing happens in the terminal and the capture window does not appear but it does capture the tape and create a file.

DECK #4: Panasonic AJ-D250P (SN# D3TRA0012)

L and M sizes of DVCPRO

- ✓ Deck acknowledged by QuickTime
- ✓ Deck acknowledged by DVRescue
- ✓ Deck acknowledged by vrecord GUI
- ⊘ Capture with w/DVRescue
- ⊘ Capture w/vrecord
- 🚩 Capture w/avfctl
- 📄 vrecord_Test_04_capture_options.log

```
tothba@SIA-3118AV-1 ~ % dvrescue --list_devices
0x8045824858802e: DVCPPro
```

```
tothba@SIA-3118AV-1 ~ % avfctl --list_devices
```

```
avfctl - control and capture from DV tape players via AVFoundation
version 0.21.11
```

```
Usage: avfctl [Options...] [OutputFile]
"avfctl -h" for displaying more information.
```

```
tothba@SIA-3118AV-1 Deck 4 - Panasonic AJ-D250P % dvrescue --capture -m
/Users/tothba/Desktop/DVRescueTest04.dv
```

```
Usage: "dvrescue FileName1 [Filename2...] [Options...]"
"dvrescue --help" for displaying more information.
```

```
tothba@SIA-3118AV-1 Deck 4 - Panasonic AJ-D250P % avfctl -cmd capture
avfctlTest04.dv
```

```
2024-01-11 17:24:43.892 avfctl[10608:97595] Mode changed: 0 -> 1
```

```
2024-01-11 17:24:43.893 avfctl[10608:97595] Speed changed: 0.000000 -> 1.000000
```

Capture window does not appear but it does capture the tape and create a file.

DECK TESTS 01.12.24 w/M1 Chip

Running MacOS Monterey 12.6.5 (as of 01/12/2024)

M1 MacBook Pro (2021), 10-Core (8 performance and 2 efficiency), 32GB Ram, 1TB storage

vrecord version 2023-08-07

DVRescueCLI v.22.12 (MediaInfoLib v.22.09)

DVRescue GUI version 20203-12-08

DECK #1: Panasonic AJ-D250P (SN# D3TRA0012)

DECK #2: Panasonic AJ-HD1400P

DECK #3: Sony DSR-1500A

DECK #4: Panasonic AJ-D250P (SN# D3TRA0012)