VERSION: 3.2.3.00

Release date: 2016-3-1

Smart SDR/Cat compatibility: 1.6.21

Introduction

This software is released and intended to be used with the following FlexRadio Systems radios:

Legacy – F1500, F3000 and F5000.

Signature – 6300, 6500, 6700 and 6700R.

Additional radios utilizing 3rd party modified versions of **PowerSDR** software may also be used, but without author support or any guarantee of functionality.

Upgrading to this Software Release

This Software Release is available via **DDUtil's** automatic update feature, the **DDUtil** Help menu or from the **DDUtil Wiki** download page.

http://k5fr.com/DDUtilV3wiki/index.php?title=Download

This new release may be installed over any existing release without uninstalling or removing any files. User settings and other files are preserved in special directories other than the install directory. While **DDUtil** can be installed in any directory it is recommended to use the default directory specified by the installer (C:\DDUtil V3) for documentation and compatibility purposes.

Please report any bugs/defects to the **DDUtil Yahoo Group**.

http://groups.yahoo.com/neo/groups/DDUtil/info

Known Bugs and Limitations

This is considered Beta software and as such may have bugs/defects that can cause your computer to become unstable and/or crash. If you don't feel comfortable using Beta software you might consider using **DDUtil v2** which is considered mature software. But, you'll miss all the fun too.

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Defects, Enhancements & New Features

MACRO COMMANDS

```
    Added DD6DOS (Set DSP Offset)
        DD6DOSn:{L|U}:offset n = slice 0-7, 9 L = DIGL U = DIGU
        DD6DOS9:U:+1500; Sets the DSP offset for DIGU to +1500 Hz
        DD6DOS9:L:1500; Sets the DSP offset for DIGL to -1500 Hz
```

- Revised DD6FIL and DD6SSF to set the DSP filter offset when executed.
- Revised DD6FIL & DD6SMS mode descriptors to accept all Flex modes. Please note the mode index is now 2 characters as follows:

A typical macro would be **DD6FIL9:07:+1500:01000;** which will set the active slice to DIGU with a filter width of 1000 Hz centered at 1500 Hz above the center frequency.

```
    Added DD6PMC (Set Mic Profile)
    DD6PMC:{name}
    DD6PMC:micprofile name;
```

```
    Added DD6PRG (Set Panadapter Preamp Gain)
    DD6PRGn:x n = panadapter; x = gain setting (1-3 digits)
    DD6PRG0:-10; Sets panadapter #1 to -10 db negative gain
    DD6PRG0:0; Sets panadapter #1 to 0 db unity gain
    DD6PRG0:30; Sets panadapter #1 to 30 db positive gain
```

 Revised DD6PTX (Set TX Profile) DD6PTX:{name} DD6PTX:txprofilename;

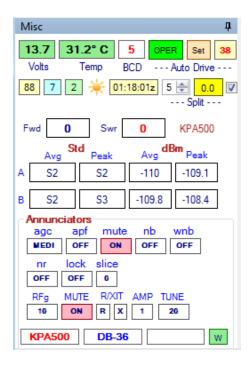
See the wiki Cat article for complete usage information. http://k5fr.com/DDUtilV3wiki/index.php?title=CAT

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MISC

- Added temporary fading error message to the System Tray area (right lower screen) when Macro command structure is defective. Note: hover the cursor over the message to prevent fading.
- Added new annunciator to the Misc form:
 Wide Noise Blanker (wnb) On/Off toggle
- Added RTTY check box to Auto Drive Expert settings for amps 1 & 2.
- Added a method to select the correct USB-8 Relay Board when multi generic FTDI USB devices are present
 in the system. See the following wiki article for information.
 http://k5fr.com/DDUtilV3wiki/index.php?title=USB-8 Relay Board#Troubleshooting
- Reworked Repeater ports 1/2 to correct a defect that didn't acknowledge the VFO B check box option.
- Added CI-V Fm Addr check box to Passive Listener group on the Features tab. Set this control to 33 if Slave Radio is an Icom or 5C if CI-V hardware is attached (THP amp, Palstar AT-AUTO, others).
- On the Misc Form added a check box to the Split controls that will lock Slice B to Slice A if selected. When
 the Split button is engaged (yellow) and the check box (next to it) is selected VFO B will track VFO A. This
 feature best used if VFO B is in a different panadapter than VFO A. This control is NOT persisted between
 DDUtil sessions.



Added VFO B check box to the Passive Listener group (Port tab). When this check box is selected DDUtil
will pass the frequency (and mode if selected) of SSDR or PSDR VFO B to the Passive Listener client. If the
client is a radio this frequency goes to the radio's VFO A.

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Application Notes

None for this revision.

End-User License Agreement

DDUtil (Data Decoder Utility) a software product.

General

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