

file: FL Digi Videos

FL-Digi software download (free): <https://sourceforge.net/projects/fldigi/>

K4REF (Rick Frost's) FL-Digi YouTube videos: excellent advice!

FL-Digi Setup:

<https://www.youtube.com/watch?v=FKZapCXJdAw>

Using Macros & FL-Wrap:

<https://www.youtube.com/watch?v=WNy9vWfxkr0>

Frost's FL-Digi Configuration Files:

<https://www.dropbox.com/sh/nea8d7niwch6sun/AABdqI68jQiMZm14C1XGh32La?dl=0>

FL-Msg Operations:

https://www.youtube.com/watch?v=r_hP_Nddu2A

Sound Card Levels:

<https://www.youtube.com/watch?v=7G1DBs-04MM>

Rick FROST'S BASIC FL-DIGI SETTINGS:

AFTER MAKING ANY CHANGES TO THE DEFAULT SETTINGS, HIT THE SAVE BUTTON, OTHERWISE YOUR CHANGES WILL NOT BE PRESERVED ! Once you have gone through the setup & saved, the program seems to reliably retain your settings so you only have to go through this once.

As you work your way through the settings, you will see the default settings or choices that come with the downloaded FL-Digi. Unless you have a good reason to make changes, it is best to leave the defaults in place.

Folders (far left) > gives you files associated with FL-Digi

Databases: click to produce an update

Op Mode: this lists all of the operating modes that you can choose. You would use this list as you decide to operate in a particular mode on the waterfall.

Configure: open.....

Operator: fill in your callsign.

User Interface: opens two rows of tabs

General: check all except for Updates (currently this feature is not working)

Log & Contest: leave default settings

Macros: make some changes; check Load Last Used and Prompt to Save

choose a position for your Macros to appear on the screen; I prefer all of my macros to show at the top of the screen, just above the receive pane.

Waterfall Controls: none checked

Controls/Fonts: you can change sizes for easier reading

Touch: no changes

Third row (RX/TX, etc): leave as-is

Waterfall:

Display: check the setting to show audio freqs. & show tnx signal.

FFT Processing: perhaps change left scale level from 0 to 300 since we would rarely position signals that low on the waterfall (they recommend you use 1000 & up)

Mouse: default

Modems: largely default

MT63: have all settings checked

Rig (control): I do not use any rig control to set freqs with FL-Digi. so I left all of the settings as default.

Audio:

Devices: when using Signalink, you will check Port Audio and select USB Audio CODEC. This makes the switch from your laptop's built-in sound card to the Signalink.

Settings: default

ID: Reed-Solomon system of pasting/showing an ID code on signals appearing on the waterfalls. Note: R-S ID usage seems to not be often used by digital operators. Not many senders bother to invoke it so I have rarely seen the ID codes showing up on digital transmissions I tune into. But you can do a setup for R-S in the event that you do run across a signal that is sending out the R-S code:

Check "search passband" & "mark previous freq/mode."

On Receive & Transmit buttons, click to open & deselect Null, CW, and PSK31 modes. R-S ID's are not used on these particular modes.

Video & CW: default settings are OK

Misc:

CPU: check if you have a slow computer.

NBES: check (select) all choices; find & list the file location for your flmsg.exe program; somewhere in your C drive, Program files. Important to update this Program file each time you download a new version of flmsg. Does not automatically update this file. And get rid of older versions in the program file.

Pskmail & Spotting: default

Sweet Spot: change RTTY and Psk to 1500

Text and DTMF: default

WX: you can list the four-letter code for the NOAA weather station nearest you. The closest code for us is Boone (KTNB) You can also change the selections for data to be displayed on your report.

KML: default

Web: to set your choice of where to look up call signs you encounter on the waterfall. I use QRZ.com and list my call sign and sign-in password so QRZ.com opens quickly when I want to look up a call sign.

Autostart: you can select other programs associated with FL-Digi to automatically start. I do not use any of these.

IO & PSM: default

View Menu:

View/Hide macros: click on it to show all four macro rows at the same time on the screen.

Signal Browser: can be activated to show all active calls on the waterfall. I do not use this.

AFTER YOU HAVE MADE ALL SETTINGS, YOU ARE READY TO BUILD YOUR OWN PERSONAL SET OF MACROS. BE SURE TO DO A “SAVE” OF YOUR MACROS BEFORE YOU CLOSE-DOWN IF YOU MADE ANY CHANGES TO THE MACROS DURING AN OPERATING SESSION. The program will not automatically “save” any changes.....you have to do a manual save.
