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fldigi

Ham Radio Digital Modem Application Brought to you by: dave-w1hkj, sb42

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Looking for the latest version? Download fldigi-3.23.07.03_setup.exe (5.2 MB)

Home / flmsg				9
Name +	Modified +	Size +	Downloads / Week +	
↑ Parent folder				
flmsg-help.zip	2015-10-08	6.8 MB	137 🚺	0
flmsg-2.0.12.tar.gz	2015-10-07	879.7 kB	17	0
flmsg.spec	2015-10-07	1.7 kB	2 🛄	0
flmsg.pdf	2015-10-07	2.6 MB	153 🔟	0
flmsg-2.0.12_setup.exe	2015-10-07	1.2 MB	162 🛌	0
flmsg-2.0.12_ppc.dmg	2015-10-06	1.9 MB	1 🛄	0
flmsg-2.0.12_i386.dmg	2015-10-06	1.8 MB	9 🔔	0
Totals: 7 Items		15.1 MB	481	

You should see the files in your Downloads directory and at the bottom of your browser:



Insert a USB stick into your computer; any size is fine, you use approximately 20 MB total; make note of the drive letter assigned.

Click flmsg-2.x.xx_setup and click yes in the security pop-up to run the program.

Accept the GNU GENERAL PUBLIC LICENSE by clicking continue.

On the Installation pop-up, <u>only check the FLMSG box</u>, then click Next.

📳 flmsg 2.0.12 Setup: Installatio	n Options	_		\times
Check the components you want to want to install. Click Next to contin	o install and unched ue.	k the compon	ents you (don't
Select components to install:	FLMSG Start Menu Sh Desktop Shor Quick Launch	nortcuts t <mark>cuts</mark> Shortcuts		
Space required: 3.7MB				
Cancel		< Back	Next	>

This brings up the destination pop-up:

Marat at 11 at 111 1			STOLEN.
😭 flmsg 2.0.12 Setup: Installation Folder	_		×
Setup will install flmsg 2.0.12 in the following folder click Browse and select another folder. Click Install	. To install in a (to start the inst	different fo allation.	older,
Destination Folder C:\flapps\		Browse	
Space required: 3.7MB Space available: 754.8GB			
Cancel	< Back	Inst	all

Click Browse and pick the USB stick you inserted earlier.

Browse For Folder	×
Select the folder to install fimsg 2.0.12 in:	
E. Desktop	
> 😻 Dropbox	
> 🍊 OneDrive	
> 🤱 Ken Humbertson	
> 💻 This PC	
> 🐂 Libraries	
> 👝 EOS_DIGITAL (H:)	
> 👝 USB DRIVE (K:)	
> 💣 Network	
> • d Homegroup	
QuickBooks Pro 2015	
_	
Make New Folder OK Cancel	

Create a new directory on the USB stick "flapps" and click Install

😭 flmsg 2.0.12 Setup: Installation Folder	_		×
Setup will install flmsg 2.0.12 in the following folder. T dick Browse and select another folder. Click Install to	o install in start the ir	a different f nstallation.	older,
Destination Folder K:\flapps		Browse	
Space required: 3.7MB			
Cancel	< Back	Inst	tall

Success screen☺

📳 flmsg 2.0.12 Setup: Completed	_		×
Completed			
Show details			
Cancel	< Back	Close	:

Click Close.

Repeat for Fldigi; click Fldigi-3.xx.xx.xx_setup.exe on browser.

Click Yes for security warning, GNU license.

On the Installation pop-up, select only Fldigi & Flarq, then Next

-				
📳 Fldigi 3.23.07.03 Setup: Instal	lation Options	—		\times
Check the components you want t want to install. Click Next to contin	io install and uncheck	the compor	nents you	don't
Select components to install:	 ✓ Fldigi ✓ Flarq Start Menu Sho ○ Desktop Shorta ○ Quick Launch S 	ortcuts uts hortcuts		
Space required: 16.3MB				
Cancel		< <u>B</u> ack	<u>N</u> ext	:>

Browse back to the destination you used for flmsg and choose it.

Browse For Folder	×
Select the folder to install Fldigi 3.23.07.03 in:	
📃 Desktop	
> 💱 Dropbox	
> 🐔 OneDrive	
> 🤱 Ken Humbertson	
> 💻 This PC	
> 🐂 Libraries	
> 👝 EOS_DIGITAL (H:)	
V 🔤 USB DRIVE (K:)	
📙 flapps	
> 💣 Network	
> 🔩 Homegroup	
QuickBooks Pro 2015	
Make New Folder OK Ca	ncel

Click OK to proceed.

_		×
install ir) start t	n a differe he installa	nt ition.
	B <u>r</u> owse	
ack	Insta	all
	install ir start t	install in a differe start the installa Browse

For the destination folder, we want K:\flapps <u>ONLY</u>, so delete all the characters after that; "\Fldigi-3.23.07.03" in this case.

So we should have this as the destination:

🚏 Fldigi 3.23.07.03 Setup: Installation Folder	_		×
Setup will install Fldigi 3.23.07.03 in the following for folder, click Browse and select another folder. Click	older. To insta Install to star	II in a different rt the installatio	n.
Destination Folder			
K:\flapps		Browse	
Space required: 16.3MB			
Space available: 3.7GB			
Cancel	< <u>B</u> ack	<u>I</u> nstall	

Click Install.

After a few seconds, you should see the Completed pop-up; success

Click Close.

At this point both programs are installed in a common folder on the USB stick.



The first time you run Fldigi & flmsg, you'll need to personalize them with your name, call, location, etc. After that, unless something changes, you should be brought straight into the programs when you double-click on them.

Personalization:

Start fldigi by double-clicking it in yourUSB:\flapps\ folder. Fldigi configuration wizard will appear, click Next at the bottom. Populate with your info.

Fldigi configuration wizard			 X
Operator information			
Station			
Callsign:	 Name:		
QTH:			
Locator:			
Antenna:			
		 Class	
		Close	Nexu

At a minimum, enter Name, Call, QTH & Locator; then click Next.

Select the audio device = PortAudio; USB sound card preferred: Capture: Microphone (USB Audio Codec), Playback: Speakers (USB Audio Codec).

FIdigi	i configur	ation						_		×
Operator	UI Wa	terfall Modems	Rig Aud	io ID Mis	sc Web	Autostart	IO			
Devices	Settings	Right channel	Wav							
	⊖oss					De	evice:			
	Port	Audio	Capture	Microphor	ne (USB /	Audio CODEC	:)		\$	
			Playback	Speakers	(USB Au	dio CODEC)			\$	
		eAudio		Server strir	ng:					
	□File I	I/O only								
R	estore def	faults			(Sa	ve	C	lose	<u>(</u> -)

In a quiet environment, and with care to avoid broadcasting Windows system sounds! the internal speaker & mic can be used with audio coupling to the speaker/mic of a radio. You have to operate the PTT manually in this case.

Fldig	gi configuration wizard	·	×
Audio de	evices		
Devices	Settings Right chann	el Wav	
	Ooss	Device:	
	✓PortAudio	Capture: Microphone (Realtek High Defini	
	OPulseAudio	Server string:	
	⊖File I/O only		
		Close Back	Next

Click Next, bringing you to Transceiver control; not needed for simple operation, click Next.

Tabular data sources appears, click Finish.

Fldigi should now open with your call in the upper right corner. You may get a Windows Firewall security warning:

I Windows Sect	urity Alert		\times
Windo	ws Firewall	has blocked some features of this app	
Windows Firewall h and private networ	as blocked some ˈks.	features of Fast Light Digital Modem Application on all public	
2	Name:	Fast Light Digital Modem Application	
	Publisher:	Unknown	
	Path:	K:\flapps\fldigi.exe	
Allow Fast Light Dig Private netw	jital Modem Appl vorks, such as m	ication to communicate on these networks: y home or work network	
Public netwo because the	orks, such as tho se networks ofte	se in airports and coffee shops (not recommended en have little or no security)	
What are the risks	of allowing an ap	pp through a firewall?	
		Allow access Cancel	

Allow access on Private Networks is fine, click Allow Access. In Fldigi, click Configure, then Misc, then the NBEMS tab.

Fldigi configuration	_		\times
Operator UI Waterfall Modems Rig Audio ID Misc Web Autostart IO			
CPU NBEMS Pskmail Spotting Sweet Spot Text i/o DTMF WX KML			
NBEMS data file interface			
Reception of flmsg files			
✓Open with flmsg ✓Open in browser			
flmsg:	Locate flms	,	
2.0 — 1	meout (secs)		
Restore defaults Save	Clo	se	<u></u>

We need to tell Fldigi where to find flmsg so it can automatically open and display received forms. In the middle of configuration dialog, click Locate flmsg

A pop-up will open; navigate to the yourUSB:\flapps\ folder, pick flmsg.exe and click open.



Fldigi configuration	_		×
Operator UI Waterfall Modems Rig Audio ID Misc Web Autostart IO			
CPU NBEMS Pskmail Spotting Sweet Spot Text i/o DTMF WX KML			
NBEMS data file interface			
☑Enable ○Open message folder			
Reception of flmsg files			
✓Open with flmsg ✓Open in browser			
fimsg: K:\flapps\fimsg.exe	Locate fims	g	
2.0 Tim	neout (secs)		
Restore defaults Save		ose	<

You should see the flmsg: path filled in, click save, then close.

From yourUSB:\flapps\ double-click flmsg to start it. You'll get a security warning as with fldigi:

Hindows Sect	urity Alert		×
💮 Windo	ws Firewal	l has blocked some features of this app	
Windows Firewall h	as blocked some	e features of flmsg.exe on all public and private networks.	
PARTICIPAN To some a same 	Name: Publisher: Path:	f lmsg.exe Unknown K:\flapps\flmsg.exe	
Allow flmsg.exe to	communicate on vorks, such as m) these networks: y home or work network	
Public netwo because the	rks, such as tho se networks oft	en have little or no security)	
What are the risks	of allowing an a	pp through a firewall?	
		Allow access Cancel	

Click Allow Access for Private networks. Flmsg config appears

	0 466					
flmsg config)				_	\times
Personal Da	ate/Time	Files	Radiogram	Socket		
Call:	[
Tel:						 _
Name:						
Addr:						
City/St/Zip:						
Email addr:						

Fill in Call & Name at a minimum.

Click the X in the upper right corner when done.

Flmsg should now be open.

FLMSG: 2.0.12	- 🗆 ×
<u>F</u> ile F <u>o</u> rm <u>T</u> emplate <u>C</u> onfig	AutoSend Help
ARRL radiogram	file: new.m2s
Message Records	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
SVC_*NR*PREC	HX*STN ORIGCK
PLACE OF ORIG	TIME FILED *MON DY
*TO	ты
	Standard Format ARL MSG
4	~
	U
SIG:	OP NOTE:
Comp base64 V 8PSK1	125 💌 *

For EMCOMM use, there are two custom form files needed. They can be downloaded from www.wokah.net/flmsg

🗋 flmsg custom forms 🗙 G Google 🛛 🗙	
← → C A 🗋 www.w0kah.net/flmsg	☆ 🛡 🗉
🗰 Apps 🛛 Melissa Address CK 🛛 W0KAH Messages 🖾 TM Menards ⊳ Google Music	» 📋 Other bookmarks
Use of these forms requires flmsg version 2.0 or higher. The latest version of flmsg is a the developer W1HKJ at <u>http://sourceforge.net/projects/fldigi/files/flmsg</u> For Windows 2.X.XX_setup.exe file, where X.XX are the current version numbers.	wailable directly from , choose the flmsg-
Ignore the big green Start Download buttons; those are for un-needed programs.	
Note that these forms are HTML only, there is no embedded javascript nor is there any additional programs to be installed to use the forms. I have tested them with Internet Ex Google Chrome with no issues. They should work with other browsers as well.	requirement for any splorer, Firefox and
Clicking a link below will display the form. From Internet Explorer, click File Save As in your NBEMS.files/CUSTOM folder. From Google Chrome or Firefox, use <cntrl>S</cntrl>	and store the form(s) to save the file.
Current Version: <u>RReqv1.1.0.html</u> Missouri Resource Request Form; has the minimum form fields to co for an agency to submit a request to Missouri State Emergency Management Agency (S	llect the data needed SEMA).
RDA201a.html Rapid Dammage Assessment Form; form used by St. Charles County M Emergency Management	Aissouri Division of
Using the SEMA Resource Request Data Input Form: <u>Using RReqv1.1.0</u> requires Adobe Acrobat Reader available here: <u>Get Adobe Reader</u>	
11/29/2015 W0KAH	
to the browner window, wight click and Cours Link as to	

In the browser window, right-click and Save Link as to c:\users\your_account\NBEMS.files\CUSTOM\ for both files.

It would be a good idea to also save these files in the yourUSB:\flapps folder in case you use the USB stick on a computer that has no internet access to copy those files from.