Run BlueDV multiple times on one PC.

YOU MUST TURN OFF APRS in BOTH SOFTWARE

BlueDv version 1.0.09468 or later

Go to your desktop and right click
New – Shortcut
Click on Browse and Select the **BlueDv.exe**
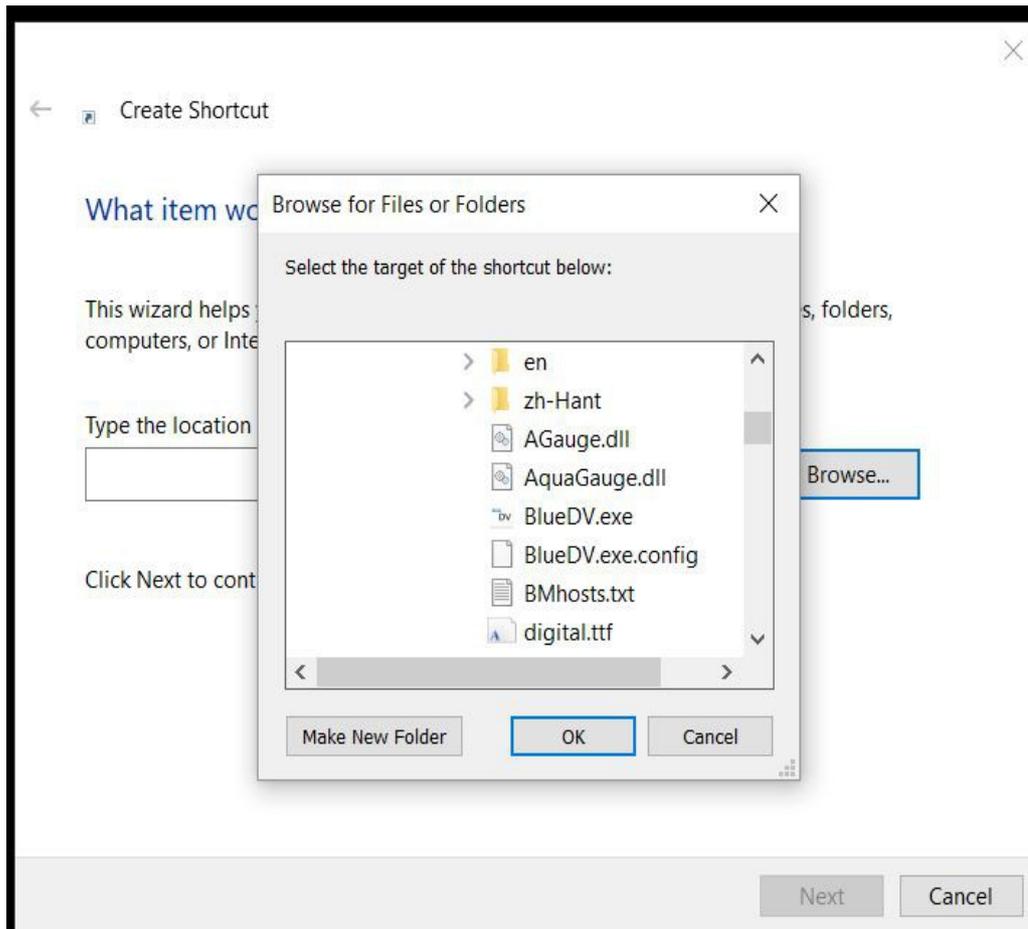
Next give a Name (BlueDv 2)

Now right click on New Shortcut and click properties
On Target line go to end off text and enter a **space** and add **config2.ini**
or configAMBE.ini
or configDVMEGA.ini
or configDVMEGA2.ini
Etc.
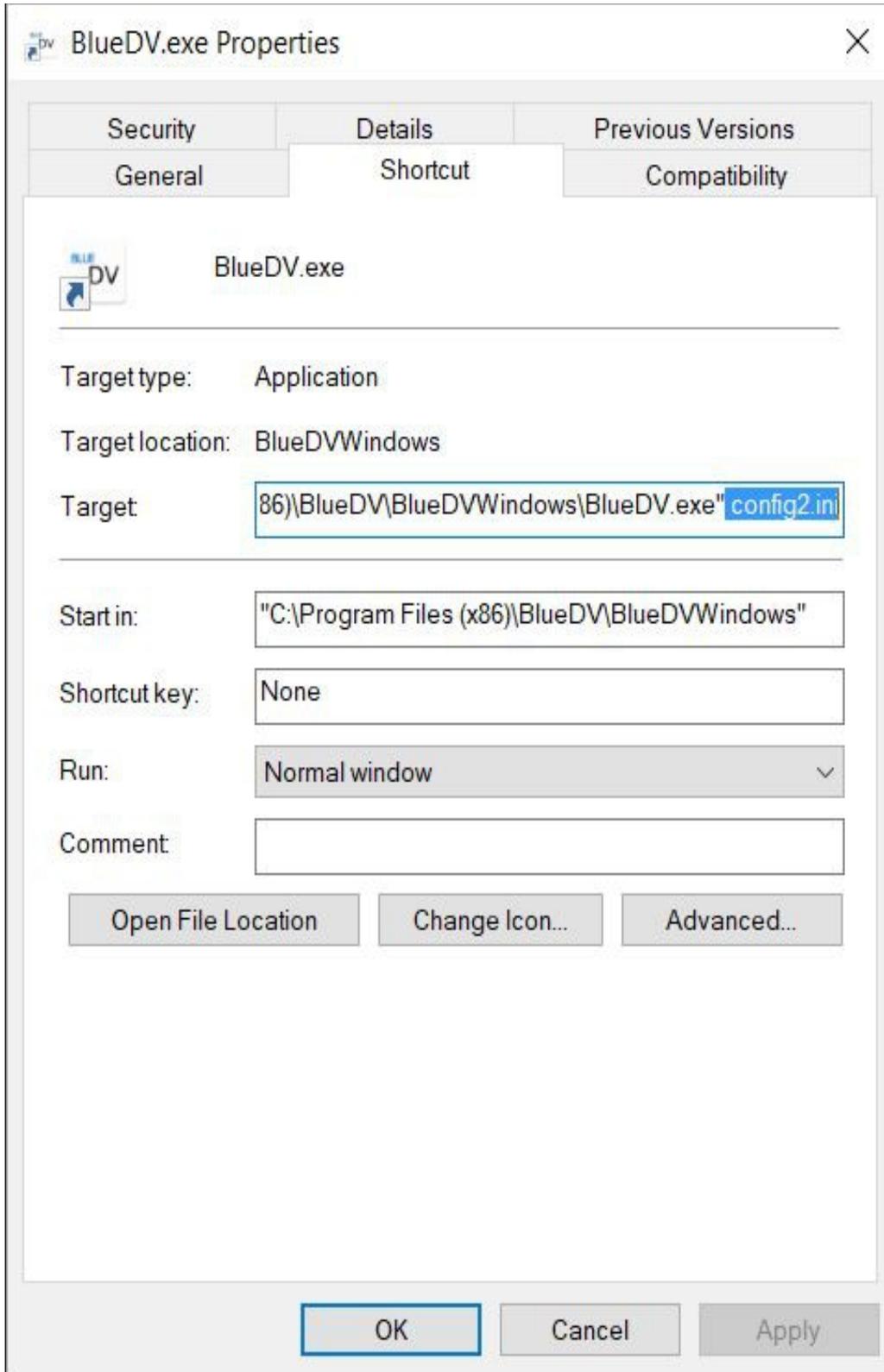
Now your ready to start 2nd BlueDv

IMPORTANT

Use Different Frequency (Min 1 meg space from 1st DVMega)
DMR BM Use Different ID for Both (1234567 add 01 = 123456701)
DMR BM Use Different Masters for Both
Fill in all info and select COM port for 2nd DVMega
YOU MUST TURN OFF APRS in BOTH SOFTWARE

Menu   Update   AMBE   About

By David PA7LIM   Version 1.0.0.9468

Panel 1 (top, green)

Frequency   Firmware   AMBE3000R   RX
DMR master 3102 US   Last ref   BER

CALL
NAME
DMRID 2342665
DMR   Status   TX RX

Time	Call	Name	Mode
07:53:34 PM	WW3A	Reed	DMR
07:53:41 PM	AD4UU	Dave	DMR
07:54:35 PM	WW3A	Reed	DMR
07:55:00 PM	AD4UU	Dave	DMR
07:55:07 PM	WW3A	Reed	DMR
07:55:20 PM	AD4UU	Dave	DMR
07:55:25 PM	WW3A	Reed	DMR
08:05:43 PM	N1IRL	Rick	DMR
08:06:03 PM	N1IRL	Rick	DMR
08:07:27 PM	N1IRL	Rick	DMR
08:10:24 PM	N1IRL	Rick	DMR
08:13:18 PM	N1IRL	Rick	DMR
08:13:30 PM	N1IRL	Rick	DMR

Lastheard AMBE BM lookup

SERIAL DMR DSTAR FUSION

DMR	DSTAR	FUSION
Call	Call	Call
Status Logged in to DMR	Status Not Linked	Status Not Linked

DMR   On AIR
☐ Mute spk

Panel 2 (blue)

By David PA7LIM   Version 1.0.0.9468

Frequency 437.875.000   Firmware   DVMEGA_HR3.18   TX
DMR master 3101 US   Last ref None   BER

CALL   M6NBP
NAME   Norman
DMRID   2342665 317
DMR   Status   TX RX
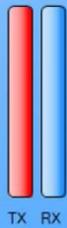
Time	Call	Name	Mode
07:55:20 PM	AD4UU	Dave	DMR
07:55:25 PM	WW3A	Reed	DMR
08:05:43 PM	N1IRL	Rick	DMR
08:05:55 PM	M6NBP	Norman	DMR
08:06:03 PM	N1IRL	Rick	DMR
08:06:16 PM	M6NBP	Norman	DMR
08:07:27 PM	N1IRL	Rick	DMR
08:08:03 PM	M6NBP	Norman	DMR
08:10:24 PM	N1IRL	Rick	DMR
08:10:41 PM	M6NBP	Norman	DMR
08:13:18 PM	N1IRL	Rick	DMR
08:13:30 PM	N1IRL	Rick	DMR
08:13:39 PM	M6NBP	Norman	DMR

Lastheard AMBE BM lookup

SERIAL DMR DSTAR FUSION

DMR	DSTAR	FUSION
Call M6NBP	Call	Call
Status Logged in to DMR	Status Not Linked	Status Not Linked

DSTAR   AMBE3000
☐ Mute spk

Menu   Update   AMBE   About

By David PA7LIM   Version 1.0.0.9468

Panel 3 (light blue)

Frequency   Firmware   AMBE3000R   LISTENING
DMR master 3102 US   Last ref   BER

CALL
NAME
DMRID
IDLE   Status None   TX RX

Lastheard AMBE BM lookup

help
AMBE3000
317 ▾   G
TAC 317 USA
☐ VOX
DMR Gain   DSTAR Gain
spk ──●── -3   spk ──●── 5
mic ──●── 4   mic ──●── 5

SERIAL DMR DSTAR FUSION

DMR	DSTAR	FUSION
Call	Call	Call
Status Logged in to DMR	Status Not Linked	Status Not Linked

DMR   AMBE3000
☐ Mute spk

Panel 4 (light blue)

By David PA7LIM   Version 1.0.0.9468

Frequency 437.875.000   Firmware   DVMEGA_HR3.18   LISTENING
DMR master 3101 US   Last ref   BER

CALL
NAME
DMRID
IDLE   Status   TX RX

Lastheard AMBE BM lookup

help
AMBE3000
☑ DMR Simple mode
31489 ▾   G
DMR Track
☐ VOX
DMR Gain   DSTAR Gain
spk ──●── -3   spk ──●── 5
mic ──●── 4   mic ──●── 5

SERIAL DMR DSTAR FUSION

DMR	DSTAR	FUSION
Call	Call	Call
Status Logged in to DMR	Status Not Linked	Status Not Linked

DSTAR   AMBE3000
☐ Mute spk

Images
Top = myDV Ambe dongle
Bottom = DVMega

DVMega working via Simple mode

Document by
PA7LIM & M6NBP

Date 4th January 2017