iFly 700™
Additional Features

Contents

Additional Features

System Menu

The System Menu contains extra features such as: viewing multimedia, image, and text files stored on a USB flash drive; using a calculator; writing memos; playing games; and connecting audio / video devices. Access by touching **Menu** then **System Menu**.

	Navigation	Return to iFly 700 Moving Map Software.
	Multimedia	Listen to music and watch videos (see page 4).
	Image Viewer	View images in JPG, TIF or PNG formats (see page 6).
	Configuration	Adjust the backlight, calibrate the touch screen, adjust time and date settings, and view system information (see page 7).
	Additional	Access the clock, text viewer, memo, calculator, external audio/video, external camera, and a card game (see page 7).

Additional Features

Transferring Media Files to Your iFly 700

1. Connect a USB flash drive to your computer. Copy your video, music, image, and text files to the USB flash drive. Available formats are:

Video	Audio	Images	Text
AVI, DIVX, MP4, M4A, MPEG, MPG, MPV, DTA	MP1, MP2, MP3, MPA, MKV, MKA, OGG, OGM	JPG, TIF, PNG	TXT

Notes:
- *Some files may not play because of codec license issues.*
- *Progressive JPEG not supported.*

2. Eject or stop the USB flash drive.

   Note: Do not pull the USB flash drive out of your computer without first ejecting or stopping it. Consult your Operating System documentation for information on how to eject or stop your USB Flash Drive. If this step is not accomplished the files may not be completely copied, and the transfer process may fail.

3. Connect the USB flash drive to your iFly 700.

4. See page 4 to play multimedia files.

   See page 6 to view image files.

   See page 8 to view text files.

Video Player Optimal Settings

If you have trouble playing compressed video files (AVI, MPG, etc), you can convert them to their optimal settings shown below. You may need to download a codec converter from the Internet to perform the conversion.

Video optimal settings
- Resolution: 640x480
- Frame per second: 15-20 fps
- Bit rate: 150 kbps, (250 kbps for fast moving pictures)
- Codec: DIVX4

Audio optimal settings
- Bit rate: 64 kbps
- Sampling rate: 44 KHz
- Mode: stereo
- Codec: MP3

Additional Features

Transferring Audio and Video Files to the Play List

1. Make sure the USB flash drive containing your files is plugged into the iFly 700 (see page 3).

2. From the **System Menu**, touch the ⊙ **Multimedia** icon.

3. From the **Multimedia** screen, touch the ⏏ **Play List** icon at the bottom of the screen.

4. The **Multimedia Play List** screen opens (see below).

5. Touch **USB Disk** to view the files on the USB.

6. Touch ⏩ to copy all files to the Multimedia Play List, or select one file and touch ▶ to copy it.

7. Touch **Save** to save changes and return to the **Multimedia** screen, or touch ⬅ to return without saving.

Using the Multimedia Player

1. Access the Multimedia Player by touching **Menu** → **System Menu** → **Multimedia**.
   Note: First copy files to the Play List (see above).

2. Operate the Multimedia Player using controls shown below.

3. Touch a file name shown in the Play List. Play will begin automatically.

4. Touch ⌄ or ⌃ to view additional Play List pages.

5. Touch 🎥 or 🎬 to switch between audio and video mode.

Additional Features

In video mode, touch the screen for full size. Touch again for default size

Mute volume
Lower volume
Raise volume

Play all **A**↺
Repeat one ↻
Repeat all **123**↻
Random ↻**R**

Return to main menu without closing Multimedia

Return to main menu and close Multimedia

Open navigation without closing Multimedia

Change screen ratio to 4:3 or 16:9

Play List page up

Play List page number

Play List page down

Touch to open Play List item

Multimedia

speed :127 kbit/s
Format :Video files (AVI,DIV
size :320 x 240
FPS :24.000
CODEC :CoreMP3
channel :44100 Hz Stereo

[PDA]ChaeYun.avi

Sister.avi

[PDA]ChaeYun.avi

Sister.avi

00:06/03:30

Play / Pause
Stop
Rewind
Fast forward
Prev. item
Next item
Open Play List
Equalizer
Video / Audio

Using the Video Player

- When using the Video Player in full screen mode, you can touch the screen in the areas shown below to control the volume or return to the Multimedia Player's default screen size.
- If you have trouble playing videos, see page 3 for available formats and optimal settings.

Mute volume

Raise volume

Lower volume

Return to default screen size

Using the Image Viewer

1. Access the Image Viewer by touching **Menu → System Menu → Image Viewer**.
Make sure the USB flash drive containing your files is plugged into the iFly 700 (see page 3).

Play / pause slide show | Previous image | Next image | 2x play speed | Stop | Rotate image | Select images | Add or delete images

Full screen

Close and return to main menu

2. Touch ▲ to select images to view in a slide show. A file window opens.
Note: You may need a stylus to operate the file window.

3. Touch **USB Disk.** Select the files you want to view and touch **OK.**

Filter list for TIFF, PNG, JPEG, or all file types

Select all the files listed

Select multiple files

Saves the selected file into the play list and starts to play

| Filter | Selecting | All | | | | OK | × |

\\USB Disk

Name	Type	Size	Date
⬆️..	Up		
📁CAPTURE	Folder		
📁Memo	Folder		
📁NAVI	Folder		
📁NAVI-1	Folder		
📁TextViewer	Folder		
🖼️12v cigar jack	JPG	2407 KB	2007.05.02
🖼️2_younggeun8...	JPG	67 KB	2008.01.17
🖼️2S2	JPG	34 KB	1999.06.01
🖼️4330ib_blue_c...	JPG	1450 KB	2008.05.29
🖼️4YA2	JPG	10 KB	1999.06.01

Additional Features

Changing Configuration Settings

Access the Configuration menu by touching **Menu** → **System Menu** → **Config**.

Adjust backlight brightness

Calibrate the touch screen
Note: When calibrating the touch-screen, use a stylus, toothpick, or plastic pointed object

• Enable button sound
• Choose to start the iFly 700 in System Menu or Navigation
• Reset the GPS
• Enable daylight savings time
• Set a time zone
Note: Do not activate the Screen Saver; it is not compatible with the Moving Map Software

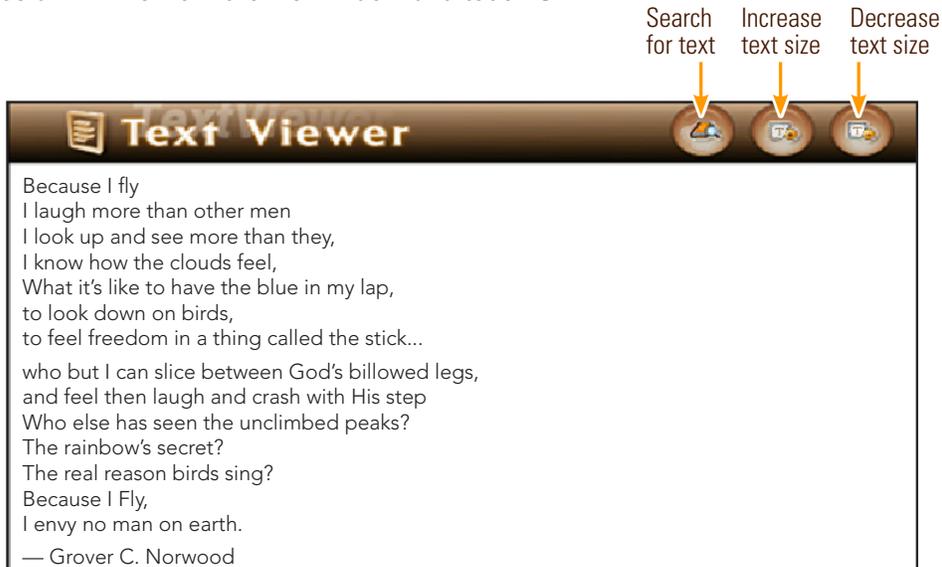Shows system and software information

Using the Clock

1. Access the Clock by touching **Menu** → **System Menu** → **Additional** → **Clock**.

2. The current date and time are displayed on the screen.

3. The current date and time are taken from GPS data when the device is on. If the time is not correct, check the daylight savings time setting (touch the **Miscellany** button in the **Configuration** menu, see above).
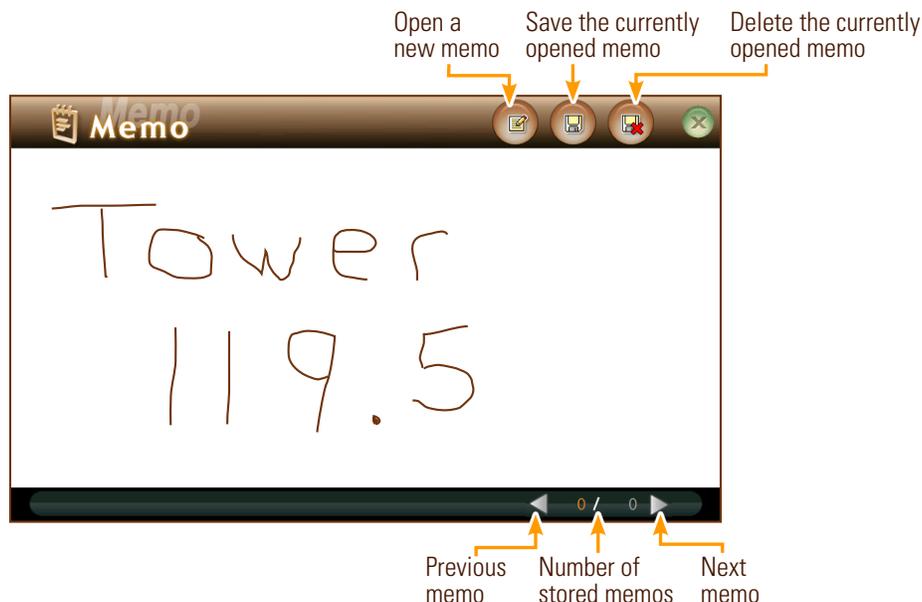
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Using the Text Viewer

1. Access the Text Viewer by touching **Menu** → **System Menu** → **Additional** → **Text Viewer**.
   Make sure the USB flash drive containing your files is plugged into the iFly 700 (see page 3).

2. Touch the "Search for text" button. A file window appears.

3. Choose a .TXT file from the file window and touch **OK.**

Search for text   Increase text size   Decrease text size

Text Viewer

Because I fly
I laugh more than other men
I look up and see more than they,
I know how the clouds feel,
What it's like to have the blue in my lap,
to look down on birds,
to feel freedom in a thing called the stick...

who but I can slice between God's billowed legs,
and feel then laugh and crash with His step
Who else has seen the unclimbed peaks?
The rainbow's secret?
The real reason birds sing?
Because I Fly,
I envy no man on earth.
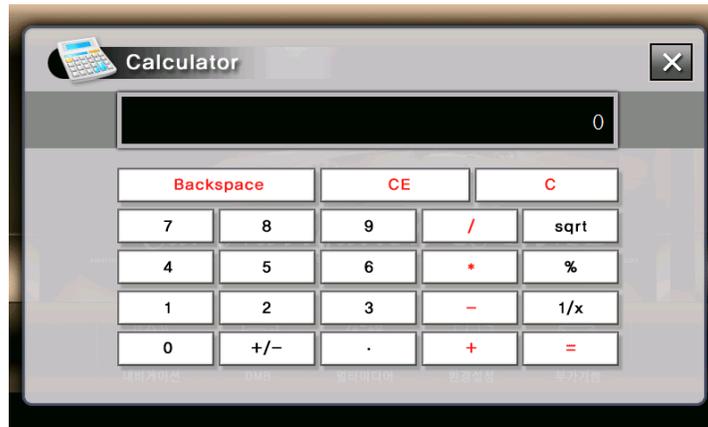
— Grover C. Norwood

Using the Memo Screen

1. Access the Memo Screen by touching **Menu** → **System Menu** → **Additional** → **Memo**.

2. Use your finger or a stylus to write on the screen.

Open a new memo   Save the currently opened memo   Delete the currently opened memo

Memo

Tower
119.5

0 / 0

Previous memo   Number of stored memos   Next memo
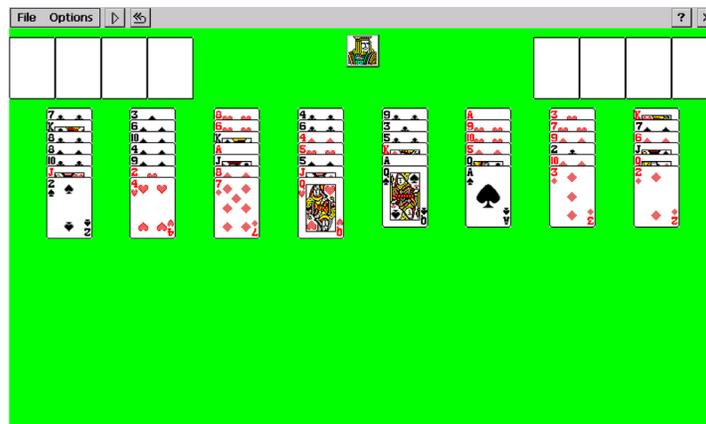
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Using the Calculator

1. Access the Calculator by touching **Menu** → **System Menu** → **Additional** → **Calculator**.

Playing the Card Game

1. Access the Card Game by touching **Menu** → **System Menu** → **Additional** → **Game**.
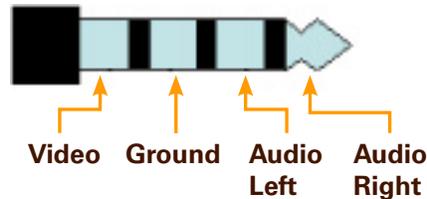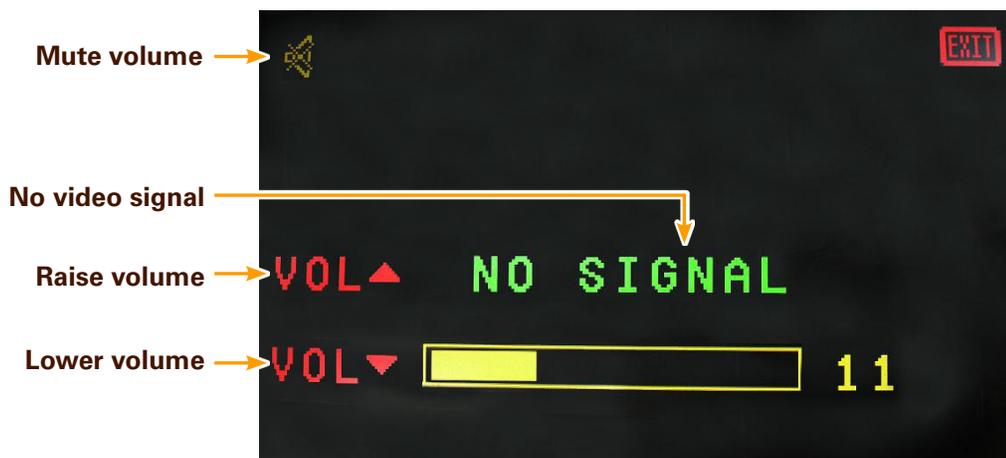
Using an External Audio/Video (AV) Device

1. Connect an AV cable between your AV device and AV-In jack on the side of the iFly 700.

Note: Make sure your AV cable jack matches the configuration shown below (except video portion not required if only playing audio).

Video   Ground   Audio   Audio
Left   Right

2. Access the AV feature by touching **Menu → System Menu → Additional → AV**.

Mute volume

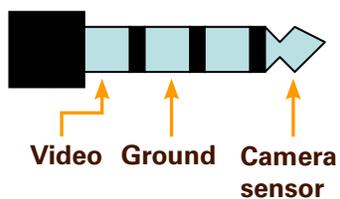**No video signal**

Raise volume

Lower volume

Additional Features

Using an External Camera

1. Connect your external camera to the R-CAM jack on the side of the iFly 700.

Note: Make sure the camera cable jack matches the configuration shown below.

**Video   Ground   Camera
sensor**

2. Access the external camera by touching **Menu → System Menu → Additional → R-CAM**.

Touch to toggle parking lines on and off

Touch screen to exit and return to System Menu