

EQUIPMENT RECOMMENDATIONS

FOR IPHONE USERS:

VeriCorder 1st Video

- Video, audio or photo slideshow presentation
- Multi-track editing

VeriCorder XLR Mic Adaptor

- Use with stick microphone
- Adaptor includes headphone jack
- Best sound quality

Gorilla Mobile Tripod

- Legs bend allowing the most flexibility with positioning for mobile device

Sima LED Light Panel

- Cold foot, hot shoe
- Adjustable arm

Photogene (Photo Editing)

- Useful features for editing a photojournalistically
- Multiple export locations

Mophie Juice Pack Air

- Charger and case in one
- Great battery backup



Our recommended gear kit

EXPORTING FILES WITH 1STVIDEO

- Turn on Wi-Fi and verify mobile device is connected to a network
- Under the Projects tab in File Manager, click the Sharing button on the bottom row
- Click Start Server
- Type in the IP the server provides you on a laptop/desktop
- Download selected files on computer

LIVE COVERAGE & BREAKING NEWS

UStream Broadcaster:

- Can go live, record to phone or manage selected videos
- Hold phone horizontally, set on a tripod
- Verify the video has adequate lighting
- Include relevant hash tag in event settings to synchronize with twitter accounts for up-to-date conversations
- Keep an eye on the chat and poll results during the broadcast
- Use a recognizable hash tag, stay consistent
- Decide if you want your broadcast to link to a social network (Twitter, Facebook, YouTube)

USE GEOLOCATION

- Engages the audience
- You can use geolocation tools to find sources by people who recently checked in
- True local coverage

ABOUT THIS PROJECT:

Mizzou Capstone Students

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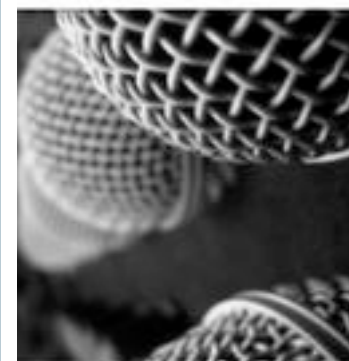
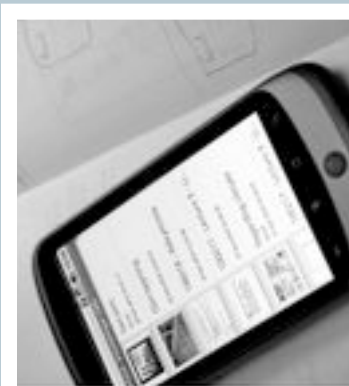
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PRE-REPORTING RULES OF THUMB

- Verify correct credentials for situation
- Tell subject that you are a reporter (Mobile tools are not as obvious)
- Make sure you are familiar with the applications you are planning on using, i.e. if an account is needed to use the application
- Charge your mobile device, as well as an external battery or bring mobile charger
- Clear phone's memory from previous story before going out in the field
- Turn on Airplane Mode to prevent network interference
- Always use an external microphone – never use the built-in microphone
- Evaluate amount of light for assignment
- If it is going to be dark, bring an external light



Credentials still necessary in mobile journalism.

CAPTURING VIDEO

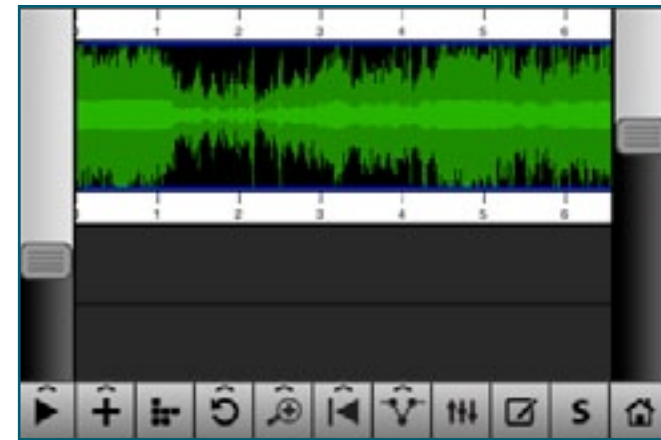
- Always shoot horizontally and always use a tripod
- Shoot in application
- Look for natural lighting or set up lights
- Use the stick mic to direct your audio capturing
- In the field, scan the area for a chest-high, flat location for mini tripod

CAPTURING AUDIO

- Use an XLR microphone if you are able.
- Use an application that will show metering while capturing
- Editing on a phone is more difficult and less precise than editing on a computer, so remember to give yourself dead space before and after each VO and sound bite
- If you can, move your source to a quiet place

CAPTURING PHOTOS

- Shoot to the Camera Roll in iPhone, then upload to application
- Stay away from low-light situations
- Use a macro lens if you're taking pictures of something extremely close up. Avoid lenses otherwise (unless you have a telescopic lens).
- Prepare space on your phone, by removing and archiving everything after each assignment. If you're taking a lot of pictures, you may clutter up your phone if you have other things saved.
- Avoid shooting in filters. Rather, take a picture, and then apply a filter to the original.
- Do not use a mobile phone camera to shoot fast motion, because the shutter speed is too slow to capture it.
- Don't zoom on your phone's camera, this causes noise in your picture. Move closer to the source if possible.
- Don't use the internal flash on your phone if you can help it. Instead, invest in an external flash, they result in far better quality of pictures.



Editing audio in the 1st Video application.

EDITING TIPS AND TRICKS

- Do not record clips longer than a minute. They are difficult to edit on the phone and may freeze your program.
- Save frequently, application may shut down
- Plug in to charge while editing; the battery drains quickly while editing video and audio files
- Avoid trimming early; Do all editing on timeline
- Save footage from your device onto your computer for future reference/usage and archiving.
- Edit for quickness and efficiency, not for perfection



Trimming in the editing interface for 1st Video.