



2021 Missouri Public Transit Conference

Gretchen Hall

gHall@radioeng.com

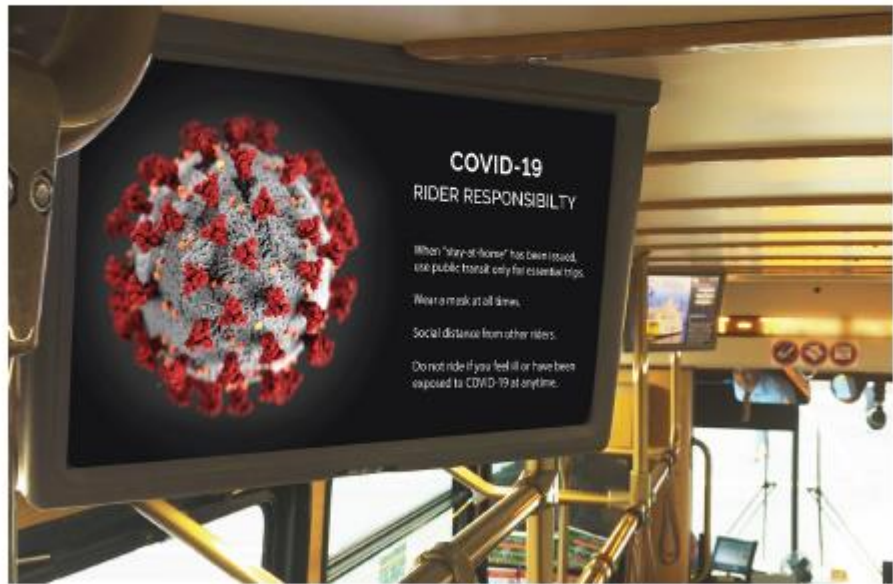
402-214-4255





COMMUNICATING SAFETY

Say it loud and clear.



Customize your CARES Act-funded kit today.

Protect passengers and drivers with safety solutions from REI.

Monitor/digital media player kits feature:

- Crisp HD images and sound
 - Priority message override
 - SD cards for easy updates
 - Ruggedized construction
 - PA system compatibility
-



SYSTEM CHECKS

- Your firmware is up to date
- Any Event Markers or Sensor Harnesses you have are properly functioning
- That all of your cameras are properly connected to wirings and to the DVR
- Your Hard Drive is properly formatted...



CAMERA MAINTENANCE



Check off sheet

- Hard Drive Locked
- DVR Recording
- Video on all channels
- ID, time and date confirmed
- Camera resource allocation
- Firmware up to date
- Event marker/Panic Button light when DVR in Record
- Panic button show up in inputs when pressed
- All inputs working (School bus) Red Warning – RW
- Yellow Warning – YW
- Left Turn – LT
- Right Turn – RT
- Stop Arm – SA
- Brakes – BK
- Front Door – FD
- Rear Door – RD
- ACCEL showing coordinates (if used)
- GPS showing coordinates (if used)
- Is speed set up (GPS or J1939) If speed is J1939, is J1939 ACTIVE



THINGS TO CONSIDER



WE WON'T CUT YOU OFF

NEW WIDER ANGLES. EXTRA FINE DETAILS. SEE MORE THAN EVER.

- Between the seats
- View both sides of the aisle
- Entire window lines
- Windshield to rear exit door
- Zoom in for even closer views
- Largest vertical field of view

REI VIEW



COMPETITOR VIEW





360 SYSTEM

3D 360° HD Surround View Camera System

New Mini Eyeball Cameras!



- Enhance exterior visibility for parking and maneuvering in difficult situations
- See the most critical areas like blind spots and around corners
- Reduce liability claims
- Prevent vehicle damage and costly repairs
- Obtain high-quality, nighttime views with IR technology
- Watch panoramic, bird's-eye and 3D views displayed automatically depending on the reverse and turn signals selected
- Record approximately eight to nine hours of video
- Integrate with an REI DVR for extra record time
- Connect to any monitor with HDMI or RCA inputs

REI'S 360 SYSTEM





ARMOR

91 Ready **84 Unwatched** **5 Flagged**

ADD NOTES SPECIFIC TO EACH VIDEO

| Vehicle | Driver | Group | Time | Location | Status | Notes | Priority | Actions |
|-----------|------------|----------|-------------------------|----------|---------------------|--|----------|---------|
| MP5_128-0 | Unassigned | Bellevue | 09-Aug-2017 00:02:02 PM | 00:00:00 | Waiting for vehicle | Manual Request | 0 | [Icons] |
| MP5_129-0 | Unassigned | Bellevue | 09-Aug-2017 00:02:00 PM | 00:00:00 | Waiting for vehicle | Manual Request | 0 | [Icons] |
| CH47_201 | Unassigned | Chief | 11-Aug-2017 00:00:00 AM | 00:00:00 | Finished | Download video when speed exceeds 40 mph | 0 | [Icons] |
| CH47_201 | Unassigned | Chief | 11-Aug-2017 00:02:00 AM | 00:00:00 | Finished | Download video when speed exceeds 40 mph | 0 | [Icons] |
| CH47_202 | Unassigned | Chief | 17-Jul-2017 01:02:12 PM | 00:00:00 | Finished | Download video when Park Button is pressed | 0 | [Icons] |
| CH47_201 | Unassigned | Chief | 26-Jul-2017 01:32:34 AM | 00:00:00 | Finished | Download video when Park Button is pressed | 0 | [Icons] |
| MP5_128-0 | Unassigned | Bellevue | 10-Jul-2017 01:00:00 PM | 00:00:00 | Failed Download | Manual Request | 0 | [Icons] |
| CH47_202 | Unassigned | Chief | 10-Jul-2017 00:07:07 PM | 00:00:00 | Finished | Download video when Park Button is pressed | 0 | [Icons] |
| CH47_202 | Unassigned | Chief | 20-Jul-2017 00:34:41 AM | 00:00:00 | Finished | Download video when Park Button is pressed | 0 | [Icons] |
| MP5_128-0 | Assigned | Bellevue | 10-Jul-2017 00:00:00 AM | 00:00:00 | Finished | Manual Request | 0 | [Icons] |
| CH47_204 | Unassigned | Chief | 10-Jul-2017 00:30:00 AM | 00:00:00 | Finished | Download video when Park Button is pressed | 0 | [Icons] |
| CH47_204 | Unassigned | Chief | 10-Jul-2017 00:30:00 AM | 00:00:00 | Finished | Download video when Park Button is pressed | 0 | [Icons] |
| CH47_244 | Unassigned | Chief | 10-Jul-2017 00:00:01 AM | 00:00:00 | Finished | Download video when Park Button is pressed | 0 | [Icons] |

Play Back Video by selecting all or specific cameras.

Share video with restricted users or outside your organization by setting a time frame and maximum number of views that can be watched.

Download requested video from server to local computer to review in VMS.

File Protection - lock or unlock requested video to protect from deleting or overwriting.



Video Surveillance



Video Passenger Information



Operator Single Sign-on



Unmatched Audio Video Design



QUESTIONS & DISCUSSION

Gretchen Hall

gHall@radioeng.com

402-214-4255

