

# Release Notes

**Product:** ACTi Mobile Explorer

**Version:** v2.1.10

**Release Date:** Jan. 15, 2010

## Spec

1. Supported OS:
  - Windows Mobile 5.0 / 6.0
  - Pocket PC 2003
  - Note: Please contact ACTi sales for compatibility with Windows Mobile versions later than 6.0.
2. Supported CPU:
  - Intel Xscale Series (624 Mhz recommended)
  - Samsung Series
  - TI OMAP Series
3. Tested Devices
  - HP iPaq HX2790b (recommended)
  - Dopod CHT9100, P800W, D810
  - ETEN M500
  - Note that PTZ control is implemented with touch-screen control. If your mobile device does not support touch-screen control, then you cannot operate PTZ operation.
4. Supported Video Profile (benchmarked with HP iPaq HX2790b)
  - D1(720 x 480) / VGA ( 640 x 480) / CIF(352 x 240) /QCIF ( 160 x 112) when get from Device
  - QVGA ( 320 x 240) / QQVGA ( 160 x 120) when get from NVR
  - You should adjust the video profile according to your mobile devices' performance
5. Compact Flash interface for LAN connection
  - We recommended Socket COM: <http://www.socketcom.com>, **10/100 Ethernet CF Card or similar devices.**



## **Enhancements**

1. (v2.0.04)Support variable frame rate.
2. (v2.0.03)Support connect by domain name.
3. (v2.0.02)Add ASE-M.DLL for support streaming engine on NVR
4. (v2.0.01)Add VCL\_VCL PTZ protocol
5. (v2.0.00)Add support to 16 channels
6. (v2.0.00)Add support to all ACTi Devices, including streaming type TCP 1.0 and TCP 2.0
7. (v2.0.00)Add support to all ACTi product lines, including LPL, EPL and MPL
8. (v2.0.00)Add support to Quad device. User may control 1, 2, 3, 4, Quad view
9. (v2.0.00)Add support to Speed Dome PTZ control
10. (v2.0.00)Add support to on-screen PTZ, 8-directional PT control + zoom in/out
11. (v2.0.00)Add support to set preset and goto preset PTZ operation
12. (v2.0.00)Add support to PTZ OSD operations
13. (v2.0.00)Add support to PTZ speed adjustment
14. (v2.0.00)Add support to 2-way audio support.
15. (v2.0.00)Add support to camera name display on screen
16. (v2.0.00)Add support to event display on screen, including motion detection event and digital input event
17. (v2.0.00)Add support trigger digital output
18. (v2.0.00)Add support to switch channel by 1 click.
19. (v2.1.03) Support ACTi NVR
20. (v2.1.03) Support 8511/8211 PTZ function
21. (v2.1.10) OSD on to edit device OSD configuration
22. (v2.1.10) Megapixel IP camera can now be supported when video stream is resized down to 720 x 480 or below through NVR. (Streaming type set to NVR). The video stream from device to NVR can be Megapixel resolution. The video stream from NVR to Mobile Explorer must be 720 x 480 or below, configurable from mobile explorer.

## **Modification**

1. (v2.1.10) Change the name of audio in on/off to mute off/on

## **Remove**

## **Bug Fix**

1. (v2.0.02) Sometimes 2-way audio fail issue.
2. (v2.0.01) Adjust the user interface for to suit English version of OS
3. (v2.0.01) Fix VCL PTZ protocol Zoom In/Out won't stop issue.
4. (v2.1.10) Video stream corrupts after changing FPS setting at device
5. (v2.1.10) Camera Name at Preview page cannot display
6. (v2.1.10) PTZ control (zoom in/out, go to preset, left, right...) appeared mosaic while live view
7. (v2.1.10) Support 2-way audio function

## **Limitation**

1. PTZ operation can only operate on touch-screen devices. If your mobile device does not support touch-screen, then you cannot operate PTZ operation.
2. Pocket PC 2003 not supported
3. Get video from device support MPEG4 only. Get video from NVR support MPEG4 and MJPEG.
4. Audio out function only supported when getting video from NVR
5. Max resolution limit 720x480
6. System will automatically drop frame while overloaded.