

# TI Software Release Notes

## Build 1.0.1.71      01/22/2013

(boot 1.0.0.0 core 1.0.1.71 base 1.0.1. 71 prog1 1.0.1. 71 prog2 1.0.1. 71)

### Change Log

#### Bugzilla

- Fixed Bugzilla#4921 Continuous Recording using SD/USB
- Fixed Bugzilla#13601 Use the phone list as a serial hunting group
- Fixed Bugzilla#10992 TI: Put back MJPEG codec to primary stream but with limited resolution
- Fixed Bugzilla#13843 TI: Support the upload of pre-registered voice message for alarm (SIP call)
- Fixed Bugzilla#14121 Request-URI on Register request should contain the registrar's SIP port
- Fixed Bugzilla#11464 allow customization of email notification for motion detection
- Fixed New adjust the WEBGUI wording of SMTP page:Email Content:->Email Subject,Email Body:->Email Content

#### Bugfree

- Fixed new Add support of GS brand ir-cut, now we support 2 brands IR-CUT officially
- Fixed new Enhance factory reset process, the issue that data lost during factory reset will be reduced.
- Fixed Bugfree#18200 Once reboot the device, audio out volume becomes max value
- Fixed Bugfree#15675 Improve auto white balance feature to make it work better under more different light condition
- Fixed Bugfree#16706 GXV3672\_hd\_IR night vision needs to be improved compares to competitor's product---Improve night vision algorithm to reduce noise
- Fixed Bugfree#18111 User doesn't know the status of customized warning audio, add a label to display the status.
- Fixed Bugfree#18110 When delete the customized audio, there should be a pop-up window to make sure delete.
- Fixed Bugfree#18049 TI—after doing hard reset on the device, the config file “metadata.conf” lost
- Fixed Bugfree#18050 TI—when receiving a “404 not found” message, the camera should call the second number on the phone list
- Fixed Bugfree#18036 TI—when a XML config file contain a invalid option, the camera will throw out “Segmentation fault”
- Fixed Bugfree#17946 When an XML file contains "=" character, update the xml file, the camera will continue to restart
- Fixed Bugfree#17911 TI\_ the time zone which is updated via P value can not take effect
- Fixed Bugfree#17909 TI\_HIS sip account can not be registered when sip server does not support unregister

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- Fixed Bugfree#16979 TI\_when "Automatic Upgrade" is disabled ,camera still does provisioning
  - Fixed Bugfree#18137 Camera registered asterisk platform, SIP warning number list feature doesn't handle 408 and 404.
  - Fixed Bugfree#18178 Set time zone as GMT-4:30, system will be delayed 30 minutes

## **Build 1.0.1.70 (GXV(3651FHD,3651HD,3662HD,3500,3615WP\_HD)) 01/22/2013**

(boot 1.0.0.0 core 1.0.1.70 base 1.0.1. 70 prog1 1.0.1. 70 prog2 1.0.1. 70)

### **Change Log**

#### **Bugzilla**

- Fixed Bugzilla#13601 New: Use the phone list option as a serial hunting group
- Fixed Bugzilla#11464 allow customization of email notification for motion detection
- Fixed Bugzilla#13843 Support the upload of pre-registered voice message for alarm (SIP call)
- Fixed Bugzilla#14121 Request-URI on Register request should contain the registrar's SIP port
- Fixed new adjust the WEBGUI wording of SMTP page:Email Content:->Email Subject,Email Body:->Email Content

#### **Bugfree**

- Fixed NEW Enhance factory reset process, the issue that data lost during factory reset will be reduced
- Fixed Bugfree#18170 Decode mode, 3500 is not able to display video of GXV3175/3140
- Fixed Bugfree#18136 Modify IP settings via search tool, 554 port turns into CLOSE\_WAIT
- Fixed Bugfree#15963 Plug an USB storage, web page can't display the warning uploaded files.
- Fixed Bugfree#18111 User doesn't know the status of customized warning audio, add a label to display the status.
- Fixed Bugfree#18110 When delete the customized audio, there should be a pop-up window to make sure delete
- Fixed Bugfree#18049 TI—after doing hard reset on the device, the config file “metadata.conf” lost
- Fixed Bugfree#18050 TI—when receiving a “404 not found” message, the camera should call the second number on the phone list
- Fixed Bugfree#18036 TI—when a XML config file contain a invalid option, the camera will throw out “Segmentation fault”
- Fixed Bugfree#17946 When an XML file contains "=" character, update the xml file, the camera will continue to restart
- Fixed Bugfree#17978 GXV3651FHD(512M) its wifi SSID list display abnormal
- Fixed Bugfree#17909 TI\_HIS sip account can not be registered when sip server does not support unregister
- Fixed Bugfree#17638 GXV3615WP\_HD the sip account is registered, the using the search tool

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modify device's IP, camera and ip\_phone could not set up calls

- Fixed Bugfree#17911 TI\_ the time zone which is updated via P value can not take effect
- Fixed Bugfree#17345 GXV3651fhd\_ Can't update the max FPS via P value system, when resolution is set as 1920\*1080&1600\*1200
- Fixed Bugfree#17265 GXV3651HD\_Set primary resolution as 1280\*720, secondary resolution as 640\*480 or 640\*368, CPU percentage will reach up to 90%, moving object will warp the video screen
- Fixed Bugfree#16979 TI\_when "Automatic Upgrade" is disabled ,camera still does provisioning

## **Build 1.0.1.69** (GXV(3651FHD,3651HD,3662HD,3500) IP(1200,960,5150)) **01/06/2013**

(boot 1.0.0.0 core 1.0.1.69 base 1.0.1. 69 prog1 1.0.1. 69 prog2 1.0.1. 69)

### **Change Log**

#### **Bugzilla**

- Fixed Bugzilla#13601 New: Use the phone list option as a serial hunting group
- Fixed Bugzilla#11464 allow customization of email notification for motion detection

#### **Bugfree**

- Fixed Bugfree#17345 GXV3651fhd\_ Can't update the max FPS via P value system, when resolution is set as 1920\*1080&1600\*1200
- Fixed Bugfree#17265 GXV3651HD\_Set primary resolution as 1280\*720, secondary resolution as 640\*480 or 640\*368, CPU percentage will reach up to 90%, moving object will warp the video screen
- Fixed Bugfree#16979 TI 设备不勾选自动升级，设备仍会向指定的 xml 配置文件服务器升级 P 值

## **Build 1.0.1.68** (GXV(3662FHD,3672HD,3672FHD) IP(960,1536)) **11/02/2012**

(boot 1.0.0.0 core 1.0.1.68 base 1.0.1. 68 prog1 1.0.1. 68 prog2 1.0.1. 68)

### **Change Log**

#### **Bugzilla**

- Fixed Bugzilla#12612 Phone Number not accepting \* (star) and letters
- Fixed Bugzilla#12569 QNAP IOT : Video steam distortion with MJPEG
- Fixed Bugzilla#12135 SMTP HELO/EHLO message not respecting RFC 2821 format
- Fixed Bugzilla#12750 DI/DO for all HW with such interface, same with GXV3611

## Bugfree

- Fixed Bugfree# 16655 Reboot the device, search tool has a chance displaying “RTC error” in device name row, but actually RTC is working normal
- Fixed Bugfree#16714 GXV3672HD use V1.0B’s CFG file upgrade to v1.0.1.68, WEB display error
- Fixed Bugfree#15675 GXV3672HD/GXV3672FHD/IP1536 Image picture partial red (GXV3672HD/IP960 fixed)
- Fixed Bugfree#16571 Reboot the device, CMOS page color mode will be changed to “color”
- Fixed Bugfree#16101 GXV3662FHD/IP1536/GXV3651FHD/GXV3672FHD Video screen doesn’t work normal in EPTZ resolution
- Fixed Bugfree#16466 Upgrade from un-support p value system firmware to the support one, device only request the xml file, but will not update the p value
- Fixed Bugfree#16155 Change CMOS page default value to “auto” in all possible options to benefit end user plug and go
- Fixed Bugfree#16064 Remark name in warning phone number list can be updated via P value system
- Fixed Bugfree#16306 Set audio codec as disabled, audio from PC to device still exists
- Fixed Bugfree#15802 Set audio codec as AAC, connect stream with VLC, audio from device to PC doesn’t exists
- Fixed Bugfree#15888 During upload process, CPU percentage reaches more than 80%, video is affected
- Fixed Bugfree#16118 Warning record saved into SD card, in storage page, file size of record displays incorrectly
- Fixed Bugfree#16136 the secondary stream codec from H264 to MJPEG, and change the frame rate, device has a chance to reboot itself.

## Build 1.0.1.68 ( ONLY GXV3615WP\_HD ) 10/24/2012

(boot 1.0.0.0 core 1.0.1.68 base 1.0.1. 68 prog1 1.0.1. 68 prog2 1.0.1. 68)

## Change Log

### Bugzilla

- Fixed Bugzilla#12612 Phone Number not accepting \* (star) and letters
- Fixed Bugzilla#12569 QNAP IOT : Video steam distortion with MJPEG
- Fixed Bugzilla#12135 SMTP HELO/EHLO message not respecting RFC 2821 format

### Bugfree

- Fixed Bugfree#16528 GXV3615WPHD doesn’t recognize new CFG with PN9670003411b, which means new wifi module.(Upgrade to 1.0.1.68 and flash burning can fix)
- Fixed Bugfree#16306 TI\_Set audio codec as disabled, audio from PC to camera still exists some time
- Fixed Bugfree#16466 Upgrade camera from previous firmware to P-value supported firmware, unit requests xml file, but doesn’t update the value

- Fixed Bugfree#15802 TI\_Set audio codec as AAC, connect camera via VLC, audio from camera to PC doesn't exist

## **Build 1.0.1.67 09/22/2012**

(boot 1.0.0.0 core 1.0.1.67 base 1.0.1. 67 prog1 1.0.1. 67 prog2 1.0.1. 67)

### **Change Log**

#### **Bugzilla**

- none

#### **Bugfree**

- Fixed New Improve RTC time memory system..
- Fixed Bugfree#15977 TI\_serials\_\_When light condition changes great, video AE module becomes abnormal. (Including GXV3662HD/3662FHD/GXV3672HD/FHD/IP1536/960/GXV3651FHD)

## **Build 1.0.1.66 09/19/2012**

(boot 1.0.0.0 core 1.0.1.66 base 1.0.1. 66 prog1 1.0.1. 66 prog2 1.0.1. 66)

### **Change Log**

#### **Bugzilla**

- none

#### **Bugfree**

- Fixed Bugfree#15881 GXV3672FHD to restore the device, its web language should not change to default
- Fixed Bugfree#15859 IP1536/GXV3672FHD secondary resolution 352\*288 cannot be written by P\_value
- Fixed Bugfree#15820 IP1536/GXV3672FHD when the video setting is 2048\*1536(primary resolution) and 352\*288(secondary resolution), the Secondary Stream is abnormal
- Fixed Bugfree#15790 TI\_Telent factory should be soft reset(keep IP configuration), but now it's hard factory reset
- Fixed Bugfree#15783 EPTZ mode, move screen to right, video appears incorrect color
- Fixed Bugfree#15779 GXV3662FHD doesn't support PTZ, but its WEB server show PTZ setting page
- Fixed Bugfree#15737 GXV3672FHD/GXV3672HD Video keeps switching between bright and dark, AE error under certain envi
- Fixed Bugfree#15675 GXV3672HD/IP1536 /GXV3672FHD Image picture partial red (fixed on

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GXV3672HD, but on GXV3672FHD&IP1536 keeping)

- Fixed Bugfree#15366 GXV3672HD SMTP page, illegal value can be updated via P-value file

## Build 1.0.1.65 09/12/2012

(boot 1.0.0.0 core 1.0.1.65 base 1.0.1. 65 prog1 1.0.1. 65 prog2 1.0.1. 65)

## Change Log

### Bugzilla

- none

### Bugfree

- Fixed Bugfree#15790 TI\_Telent factory should be soft reset(keep IP configuration), but now it's hard factory reset
- Fixed Bugfree#15783 EPTZ mode, move screen to right, video appears incorrect color
- Fixed Bugfree#15779 GXV3662FHD doesn't support PTZ, but its WEB server show PTZ setting page
- Fixed Bugfree#15751 IP1536/GXV3662FHD When the primary resolution is 2045\*1536、1920\*1080、1600\*1200, can't change the secondary resolution to 320\*176 and 320\*240
- Fixed Bugfree#15741 GXV3662FHD/ip1536 Update the SIP P-value, unit keeps rebooting itself
- Fixed Bugfree#15737 GXV3672FHD Video keeps flashing.
- Fixed Bugfree#15578 After enable the SIP lock feature, if uncheck the "Enable Dual-way Audio Warning Mode", trigger a sip warning to audio phone, phone will get a warning message. When SIP lock feature is enabled, all the SIP call should be dual-audio or video call
- Fixed Bugfree#15689 GXV3662FHD Warning snapshot from motion detect can't be saved on SD card
- Fixed Bugfree#15655 GXV3662FHD Update the primary resolution 2048\*1536, with a invalid FPS number, unit keeps rebooting itself.
- Fixed Bugfree#15675 GXV3672HD Video color turns to be too much red
- Fixed Bugfree#15395 IP960IRC (V2.0) /GXV3672HD Video color turns to be too much blue
- Fixed Bugfree#15563 GXV3662FHD\_When primary resolution is 1920\*1080、1600\*1200, FPS is30, secondary can be set 30FPS, but actually only 5
- Fixed Bugfree#15559 GXV3662FHD\_Set resolution as 640\*480, FPS configuration doesn't take effect
- Fixed Bugfree#15557 GXV3662FHD\_Upload warning snapshot to email, device model name is incorrect
- Fixed Bugfree#15445 IP1536\_Update the video&audio P-value file, device doesn't generate video stream anymore
- Fixed Bugfree#15479 15479 GXV3662FHD Can't change the secondary stream FPS with P-value system.
- Fixed Bugfree#15271 GXV3662FHD/GXV3672HD Default firmware/configuration upgrade path is empty
- Fixed Bugfree#15270 GXV3672FHD/GXV3672HD Default language should be English.
- Fixed Bugfree#15195 TI\_BNC video out display only a little piece on top left corner of monitor

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- Fixed Bugfree#15282 GXV3672HD Warning pre-recording file duration should be same with the setting on the webpage, but now not
  - Fixed Bugfree#15288 GXV3672HD Set 6 warning zone triggered at the same time, video stream disconnected
  - Fixed Bugfree#15300 GXV3672HD Update video&audio page setting with P-value system, the first time is ok, the second time failed
  - Fixed Bugfree#15325 GXV3672HD Warning snapshot and email subject model name is incorrect, should be 3672hd instead of ip960
  - Fixed Bugfree#15301 GXV3672HD Update the network P-value, unit keeps rebooting itself
  - Fixed Bugfree#15320 GXV3672HD Update the p-value file will change the webpage style, some invalid item is shown.
  - Fixed Bugfree#15324 GXV3672HD Update motion detect page with P-value file once, then manually configuration lose effectiveness.
  - Fixed Bugfree#15339 GXV3672HD After running some time, device video appears color error
  - Fixed Bugfree#15017 GXV3662fhd FPS is not same as setting
  - Fixed Bugfree#15183 GXV3672HD/GXV3672FHD web 页面应该显示设备型号、logo 和 title, 而不是中性界面
  - Fixed Bugfree#15181 GXV3672FHD MAX resolution only 960P
  - Fixed Bugfree#14738 IP1536 Video color turns to be too much blue
  - Fixed Bugfree#14778 IP1536 Too much noise in darkness envi
  - Fixed Bugfree#14810 IP1536 CMOS page, shuttle speed 1/2000、1/5000、1/10000 options are invalid
  - Fixed Bugfree#14761 IP1536 Modify resolution leads to unit self-rebooting
  - Fixed Bugfree#14758 IP1536 EPTZ resolution doesn't work normally. Down arrow will crash the video screen
  - Fixed Bugfree#14759 IP1536 COMS page, using the default auto configuration, video keeps black and white color
  - Fixed Bugfree#14752 IP1536 FPS settings doesn't take effectiveness
  - Fixed Bugfree#14739 IP1536 Event alarm can't trigger DO event. Warning icon on the home page display incorrectly
  - Fixed Bugfree#15373 GXV3672HD Update the P-value file, device keeps rebooting itself
  - Fixed Bugfree#15368 GXV3672HD EPTZ resolution can't be updated with P-value file
  - Fixed Bugfree#15366 GXV3672HD SMTP page, illegal value can be updated via P-value file
  - Fixed Bugfree#15158 TI\_Flipper feature will affect video quality seriously
  - Fixed Bugfree#15384 TI\_Outdoor model camera, default mode should be outdoor
  - Fixed Bugfree#15390 GXV3672HD When update the network page with p-value file(including DNS), but DNS address can't be updated with IP address
  - Fixed Bugfree#15393 GXV3672HD and GXV3672FHD requests incorrect image file name
  - Fixed Bugfree#15474 I frame interval can't be updated via p-value file
  - Fixed Bugfree#15481 TI Set a invalid bitrate with p-value file, device keeps rebooting itself.
  - Fixed Bugfree#15493 TI\_ With P-value file, secondary resolution can be set larger than primary
  - Fixed Bugfree#15651 GXV3672HD/GXV3672FHD\_Change the settings via P-value file on Sip and CMOS page, hidden options will still take effectiveness