



e3 Essential, Elite, & Enterprise

Release Notes

For Software Version 0.32-05p

Release 0.32-05p is common for all e3 models.

Requirements for using this update:

- e3 with software version 0.32-04m, 0.32.03i
- An Internet connection

Update Preparation

To use this update note the following:

- IP for gateway and DNS must be properly configured
- User must have super administrator privileges
- Login to the e3 as super admin
- Back up all user data and log files
- Navigate to the e3 update web page and select update from update server
- Depending on network and internet connection speeds, it will take 3-5 minutes to perform the update
- DO NOT REBOOT SYSTEM OR REMOVE POWER

Browser Support

The following Internet browsers are currently supported:

- Chrome v37.x and later
- Firefox v31.x and later
- Internet Explorer IE9 and later
- Safari v5.1.7

See *Known Issues* for exceptions.



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Security Notice

Note regarding Bash Bug (Shell Shock):

E3 does not use Bash and is not vulnerable to this issue. It was tested for the Bash vulnerability using industry test scripts. See Linear Technical Bulletin TB2014-005 for more details.

Enhancements

Enhancements in v0.32-03i 2013-JUL-17 and v0.32-04m 2014-MAR-03

935 Add ability to change threat level from AUX input on e3 controller

User defined event action allows aux input to set a threat level.

For example, AUX 1 input can trigger system action threat level.

1175 Added Setting to Network Configuration to always use HTTPS to Access e3

1184 DW DVR Supported in IE11 & IE12

→→ Added Reader LED and Buzzer Control to Second Generation e3 Controllers (UL versions)

1242 Added Linear IP cameras to default list of IP cameras

1335 Wild Card and Exact Match Search

<text> returns results that exactly match <text>

<text>* returns all results that start with <text>

*<text> returns all results that end with <text>

<text> returns all results that contain <text>

Added wild card search and exact search to following web pages:

- ◆ Administration > Card Holder
- ◆ Administration > Card Format Administration > Access Level Schedule > Schedule
- ◆ Schedule > Holiday Group
- ◆ Administration > Unlock Schedule
- ◆ Administration > Event Code Configuration > Device Setting > Door Configuration > Device Setting > Aux Input Configuration > Device Setting > Controller User Setting > User Role
- ◆ Configuration > User Setting > Web User Account
- ◆ Report > Report
- ◆ Report > Access Report

→→ Log Backups Merged into Single File without Duplicates

Log backup to microSD card are merged into a single file for easier access and reporting.

Utility is provided under log management that can be used to merge existing log files and remove duplicate entries.

Since this process can take significant time and processor cycles, we recommend that this utility be run in off-peak hours.

1357 Added Reports to web page Report > Report

- ◆ Card Holder
- ◆ Card Holder Access Level
- ◆ Access Level Doors
- ◆ Door Groups

→→ Added Drop Down List for Door Names and Access Levels to web page Report > Access Report

→→ Added to Log > Log Report

- ◆ Reader Type to Output Item, when selected, the in and out reader will be shown in the report Log
- ◆ Time to Search

Report can search Current DB and SD Card.

1293 Improved Print Function for web page Report > Report and Report > Access Report

Multi-page reports can be printed without needing to select the next page before printing.

Report header includes date and time and the web user running the report.

1354 Increased current (in memory) Log Capacity to 100,000 Transactions for Enterprise

→→ General Improvements to User Interface Response Times

Changes were made to improve the response of the UI.

During peak system loading (ex: start time) the UI was slow loading new web pages.

1365 Add print button for card holder search

1402 Improved Print Function for WEB page Log > Log Report

Multi-page reports can be printed without needing to select the next page before printing.

Report header includes date and time and the web user running the report.

1463 Super Admin permissions added to client management buttons

Super Admin password must be entered to connect or disconnect a client.

Wording changed on buttons to Connect and Disconnect.

1596 Wild card search added to card holder search

The * character may be used when searching card holder names (see 1335).

Fixes

811 Correct wording on popup message when adding event actions

1004 Added Access Report Icon in Menu Bar

1013 Corrected Popup Message after Update

1290 Logs Display Incorrect Server Time in Dashboard and Log Page

Some logs displayed incorrect server time during peak system loads.

1298 Help Button Only Works from Super Admin Account

Corrected user permissions so help is accessible to all web users.

1287 Automatic Backup Occurs too Frequently

Corrected condition when automatic backup occurred due to full log.

System backup every 10 minutes until scheduled backup ran.

1292 User Role Not Working for Smart Reports

Corrected function of user role settings so smart reports can be accessed from web users (vs only super admin user).

1291 Dashboard M-Unlock Intermittently Unlocks Wrong Door

Corrected this function so correct door unlocks from dashboard.

1336 Client Disconnect when Adding Access Levels

Clients intermittently disconnected from the server when adding or modifying access levels.

1332 DW IE Compatibility Issues, video not displaying or DVR buttons not shown

DW DVR requires IE11 in normal mode (not compatibility mode) – DW firmware must be at x.37 or higher.

Note: Users must update DVR firmware from DVR update site.

1338 Client Disconnect when Adding or Modifying Floor Names

Clients intermittently disconnected from the server when adding or modifying floor names.

1361 HTTPS Port Not Displayed on Network Setting WEB Page

Corrected so port is properly displayed.

1401 Smart report print button does not print entire report

Print button prints entire report (not web page).

1535 Elevator Auto Unlock Schedule is reset by card scan

Card scan will not affect unlock schedule.

1601 Multiple Clicks on Smart Report Button

Multiple clicks will not affect smart report operation.

1651 DW DVR tags are not shown in log

Tags are now displayed and active in log file.

Known Issues

- **DW DVR is only supported in IE11**

The DW DVR may require firmware update (to x.37) to function with e3.
Any pre-existing ActiveX plug in for DW will have to be uninstalled and updated to work with e3.
Video tags are not shown in log search results.
DVR functionality only validated with IE11.
- **Setting language to Spanish in wizard changes log messages**

Must set language in web user or super admin account to change language in GUI/forms.
- **IP cameras (motion) is only supported in Firefox or Chrome**
- **Help is missing from following web pages:**
 - ◆ Threat Level Settings
 - ◆ RMC
 - ◆ Smart Report
 - ◆ Smart Report Setting
- **When using CSV export of a large log database there is a potential that some client transactions can be lost.**

Recommend using CSV in off hours or limiting the search results to small data sets for CSV export.
- **If the Time Zone is not set for a Client. It will default to the Server Time Zone, but DST will not be set**
- **HTTP & HTTPS port is not reset with factory default**
- **Unlock Schedule unlocks Doors ignores Holiday Schedule.**

To restrict Unlock Schedule on a Holiday, select Holiday Group (for schedule used by unlock schedule) and enter Start Time 00:00 and End Time 00:00 for Holiday.
- **Software update or Upgrade key to Enterprise may change card holder threat level to ELEVATED**

Upgrading a Server from Elite to Enterprise may cause the Card Holder Threat Level to change from LOW to ELEVATED.
To correct this problem: Make a User Data Export to CSV file of the Card Holder Data, change the Card Holder threat level back in the CSV file then do a User Data Import of the CSV file with overwrite selected.
This will restore the threat level.
- **Event Action send E-mail fails on some ISP.**
- **Client page does not display HTTP port however the client HTTP port is set even when it is not displayed on the page.**
- **Set Threat Level with Aux Input not working for Clients. This feature is only supported for the e3 server at this time.**