

- Firmware Changelog –



IEB-62F0036M0A	IED-62F0036M0A	IPB-72A0010M0A	IPD-62M2812P0A
IEB-62V2812M0A	IED-62V2812M0A	IPB-73M2812M0A	IPD-720003M0A
IED-62F0036P0A	IPB-62M2812M0A	IPB-75M3610M0A	IPD-73M3610M0A
IED-62V2812P0A	IPB-72A0003M0A	IPC-52A0003M0A	IPD-75M3610M0A

R1.04 (release date: 2017-07-26)

- **[NEW]** Event-Trigger: Timer
- **[NEW]** Event-Trigger: Day/Night switch
- **[NEW]** Event-Rule: Event-Verification
- **[NEW]** Event-Action: Single picture FTP upload
- **[NEW]** Integrated Manual: German
- **[NEW]** HTTP Content-Security-Policy is used
- **[NEW]** HTTP Strict Transport Security is used
- **[NEW]** PHP Session Timeouts
- **[NEW]** API: HTTP digest authentication is used
- **[NEW]** RTP/RTSP Timestamps added
- **[UPDATE]** Improved record schedule configuration
- **[UPDATE]** Increased maximum bitrate of 2nd stream
- **[UPDATE]** Improved Translations (EN/DE/FR)
- **[UPDATE]** Default Settings: ONVIF Security = ON
- **[UPDATE]** Improved SSL certificate
- **[UPDATE]** Cookies use secure flag
- **[UPDATE]** Removed support for “low” security SSL/TLS ciphers suites
- **[UPDATE]** Improved PHP session cookie handling
- **[UPDATE]** RS-485 interface improved
- **[UPDATE]** Improved default values
- **[BUGFIX]** “Operator” had access to firmware update function
- **[BUGFIX]** Security improvements
- **[BUGFIX]** Configuration data could get lost during firmware update

R1.03 (release date: 2017-01-10)

- **[NEW]** Event-Trigger: VCA added (LineCrossing + FieldDetection)
- **[NEW]** Warning if default user credentials are used
- **[NEW]** Warning if system time is not correct
- **[NEW]** Client-IP is blocked for 6 minutes after 3 failed logins
- **[NEW]** Limitation for one login attempt per 30 seconds
- **[NEW]** CPU load indicator added in SETUP
- **[NEW]** Bandwidth information added in SETUP
- **[NEW]** Uptime and system time information added in SETUP
- **[NEW]** Built-In context sensitive user manual
- **[NEW]** Anonymous Viewing can be configured (disabled by default)
- **[NEW]** Event-Action TCP added
- **[NEW]** Event-Action UDP added
- **[NEW]** Event-Action HTTP added
- **[NEW]** Day/Night specific image settings
- **[NEW]** Color Day/Night mode added
- **[NEW]** Log-System reworked and filters added, many new events logged
- **[NEW]** Configuration export files are now encrypted and password protected
- **[UPDATE]** Snapshot API function requires login (can be switched in security settings)
- **[UPDATE]** MJPEG API function requires login (can be switched in security settings)
- **[UPDATE]** Default NTP-Server updated
- **[UPDATE]** Using NTP-Server is default setting
- **[UPDATE]** Improved password security requirements
- **[UPDATE]** Open Source Information updated
- **[BUGFIX]** HTML Charset information added
- **[BUGFIX]** robots.txt added
- **[BUGFIX]** Compatibility issue solved with Fritz!Box UPnP implementation
- **[BUGFIX]** Security improvements



R1.02 (release date: 2016-03-02)

- [Initial Release]