- Firmware Changelog –

IPB-72A0010M0A	IPC-52A0003M0A	IPD-62M2812P0A	ICB-72A0003M0A
IPB-72A0003M0A	IEB-62F0036M0A	IPD-73M2812MWA	ITB-7SF0035M0A
IPB-75M3610M0A	IPC-55C0000M0A	IPD-72A0003M0B	ITB-7SF0019M0A
IPB-73M2812M0A	IPC-53M2812M0A	IPD-78M3611M0A	ITB-7SF0013M0A
IPB-62M2812M0A	IPC-52A0003M0B	ICB-73M2712MWA	ITB-7SF0075M0A
IPB-73M2812MWA	IPD-72A0003M0A	ICB-62M2712M0A	
IEB-62F2812M0A	IPD-75M3610M0A		

R1.07

New functions:

- ONVIF 18.12 rev. 4782 is compatible.
- New Active-X version is applied.
- HTTP --> HTTPS redirect, applied
- Special character can be used for USER ID
- DDNS server connection status information is added
- Online Help page, description for new functions added
- Thermal cameras: Temperature display extended by measurement for Kelvin

GDPR / EU-DSGVO functions:

- Browser in default setup is forced to use HTTPS
- Admin user can be edited
- Specific recycling time for every stream, applied
- System Log server support, applied
- 4 Eyes for Playback, applied
- Anonymous user access is activated.

Fixed

- Multilanguage, some translation errors corrected, wording revised
- DDNS functions/setup reengineered and improved
- DynDNS functions/setup reengineered and improved
- Email functions/setup reengineered and improved
- Notification Server functions/setup reengineered and improved

Previous

R1.05

- compatibility to new models
- Event Management Lettering is changed to max. 1000 entries
- gSOAP fixed
- sometimes crash when trying to access protocol

R1.04

- Event-Trigger: Timer
- Event-Trigger: Day/Night switch
- Event-Rule: Event-Verification
- Event-Action: Single picture FTP upload
- Integrated Manual: German
- HTTP Content-Security-Policy is used
- HTTP Strict Transport Security is used
- PHP Session Timeouts
- API: HTTP digest authentication is used
- RTP/RTSP Timestamps added
- Improved record schedule configuration
- Increased maximum bitrate of 2nd stream
- Improved Translations (EN/DE/FR)
- Default Settings: ONVIF Security = ON
- Improved SSL certificate
- Cookies use secure flag
- Removed support for "low" security SSL/TLS ciphers suites
- Improved PHP session cookie handling
- RS-485 interface improved
- Improved default values

- "Operator" had access to firmware update function
- Security improvements
- Configuration data could get lost during firmware update

R1.03

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

R1.02

- [Initial Release]