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## Changelog

### [1.519](#)

#### [Erweiterungen /Verbesserungen](#)

[HM-2461] Einbindung HM-LC-Sw1-DR (Schaltaktor, Hutschiene)

[HM-2458] Einbindung HMW-\_LC-BI1-DR-2 (Rolladenaktor, Hutschiene)

[HM-2451] Einbindung HM-ES-PMSw1-DR (Funkschaltaktor m. Leistungsmessung, Hutschiene)

[HM-2450] Einbindung HM-LC-Sw1-PI-CT (Funkschaltaktor mit Klemmanschluss)

### [1.518](#)

#### [Erweiterungen / Verbesserungen](#)

[HM-2444] Einbindung Funk-Fernbedienung mit Display [HM-RC-Dis-H-x-EU]

[HM-2425] Darstellung des realen Dimm-Levels bei Dimmern mit virtuellen Kanälen

[HM-2445] Einbindung des Unterputzsenders-Funksenders HM-RC-2-PBU-FM

[HM-2443] Einbindung des Treppenhausautomaten HM-LC-Sw1-DR

[HM-2420] Einbindung der Funk-Fernbedienungen HM-RC4-3, HM-Key4-3 und HM-Sec4-3

#### Bugfixes

[HM-2447] Fehlende Übersetzungen einiger Parameter des Bewegungsmelder HM-Sen-MDIR-WM55

### 1.517

#### Bugfixes

[HM-2440] Ein HM-ES-PMSw1-PI (Funkschaltaktor mit Leistungsmessung) mit einer Fw. < 2.5 ließ sich nicht mehr anlernen.

### 1.516

#### Erweiterungen / Verbesserungen

[HM-2430] Einbindung HM-ES-TX-WM (Energie-Meter Gas/Strom, Vorgesehen als Bausatz für die Veröffentlichung im ELVjournal 1/15)

[HM-2431] Einbindung HM-Sen-MDIR-WM55 (Funk-Bewegungsmelder mit Tastenpaar, Vorgesehen als Bausatz für die Veröffentlichung im ELVjournal 2/15)

[HM-2432] Einbindung HM-Sen-DB-PCB (Türklingel-Sensor, Vorgesehen als Bausatz für die Veröffentlichung im ELVjournal 6/14)

[HM-2433] Einbindung von internationalen Versionen der Schalt-/Mess-Aktoren

[HM-2434] Einbindung von internationalen Versionen der Schaltaktoren

### 1.515

#### Bugfixes

[HM-2410] Fehlermeldungen der Sirenenansteuerung übersetzt.

[HM-2414] Scrollbare Raum-/Gewerke-Liste.

#### Erweiterungen / Verbesserungen

[HM-2416] Einbindung HM-RC-8 (Handsender)

[HM-2417] Einbindung HM-Sec-SCo (Optischer Tür-/Fensterkontakt)

[HM-2419] Einbindung HM-MOD-EM-8 (Funk- Sendemodul 8fach Platine Batterie.  
Nur Basisfunktion = als Button nutzbar)

[HM-2428] Einbindung HM-PB-2-FM (Wandtaster)

[HM-2429] Einbindung HM-MOD-Re-8 (Funk- Schaltaktor 8fach Platine Batterie)

## 1.514

### Bugfixes

- [HM-2403] Die Kanalbezeichnung erscheint bei der Kanalauswahl unter Programme doppelt.
- [HM-2409] Auf Geräten mit der Seriennummer beginnend mit K ließ sich das Firmwareimage nicht installieren.

## 1.513

### Bugfixes

- [HM-2376] HM-LC-Dim1TPBU-FM - unter Umständen (SHORT\_ACTION\_TYPE = INACTIVE) fehlerhafte Konfigurationsanzeige korrigiert.
- [HM-2377] Bei einer Verknüpfung zwischen Fernbed. u. Rolladenaktor mit AES fiel das Relais immer wieder ab. Korrigiert.
- [HM-2378] HM-CC-RT-DN - Wenn 2 Thermostate dem gleichen Raum oder Gewerk zugeordnet waren, wurde der Status u. "Status & Bedienung" falsch angezeigt.
- [HM-2380] Favoriten auf der Startseite hatten keinen Scrollbalken mehr.

### Erweiterungen / Verbesserungen

- [HM-2367] Einbindung HM-TC-IT-WM-W-EU (Wandthermostat)

## 1.512

### Bugfixes

- [HM-2351] Unter bestimmten Umständen kam es vor, dass bei den Kanalparametern des HM-Sen-Wa-Od ein nicht zulässiger Parameter angezeigt wurde.
- [HM-2369] Die Profile der internen Tasten des HM-LC-BI1-SM wurden im Expertenmodus angezeigt.

### Erweiterungen / Verbesserungen

- [HM-2353] Einbindung HM-ES-PMSw1-PI (Funkschaltaktor mit Leistungsmessung).

## 1.511

### Bugfixes

- [HM-2365] Mit der Version 1.510 lässt sich das Wochenprogramm der Wandthermostate HM-CC-TC nicht übertragen

## 1.510

### Erweiterungen / Verbesserungen

- [HM-2350] Einbindung HM-CC-RT-DN (Heizungsthermostat)

- [HM-2356] Der Regensor HM-Sen-RD-O erhält mit der Firmwareversion 1.4 4 zusätzliche Kanalparameter zur Feinjustierung der Regenerkennung.

## 1.509

### Bugfixes

- [HM-1317] Geräte werden nicht unter Gewerk u. Raum angezeigt, wenn diesen eine Systemvariable zugeordnet ist.
- [HM-1383] Beim Kanalparameter "LED-Leuchtzeit(gn/rt)" wurde ein Wert > 1.0 fälschlicherweise als unzulässiger Wert gemeldet.
- HM-2337] Verknüpfung Rauchmelder - MP3-Funkgong fehlerhaft.
- [HM-2342] Info-Text Programme und Verknüpfung bei niedriger Bildschirmauflösung u. U. nicht lesbar.
- [HM-2348] Der Kanalparameter "Filterzeit" wurde u. U. fehlerhaft übertragen.

### Erweiterungen / Verbesserungen

- [HM-2317] Einbindung HM-WDS30-OT2-SM (Temperatur-Differenz-Sensor)
- [HM-2320] Einbindung HM-RC-4-2 (Handsender)
- [HM-2321] Einbindung HM-RC-Key4-2 (Handsender)
- [HM-2322] Einbindung HM-RC-Sec4-2 (Handsender)
- [HM-2323] Einbindung HM-PB-6-WM55 (Wandtaster)
- [HM-2324] Einbindung HM-Sen-RD-O (Regensor)
- [HM-2339] Einbindung HM-LC-Sw4-Ba-PCB (4-fach Schaltaktor, batteriebetrieben)

## 1.508

### Bugfixes:

- [HM-1372] Speicherproblem, verursacht durch den RFD

### Erweiterungen /Verbesserungen

- [HM-1370] Kapazitiver Füllstandsmesser - Zeichnung der Hilfe war nicht aussagekräftig.
- [HM-1367] Kapazitiver Füllstandsmesser - Behälterhöhe Quader u. stehender Zylinder anpassen (300 statt 310 cm)
- [HM-1365] Stecker-Steckdosen-Geräte für den neuen Steckereinsatz hinzufügen.
- [HM-1352] Control für kapazitiven Füllstandsmesser, welches die vorhandene Restmenge in Litern ausgibt

## 1.507

### Bugfixes:

- [HM-1359] Selbst ausgestellte Zertifikate werden von der HomeMatic Zentrale wieder akzeptiert

## 1.506

### Erweiterungen / Verbesserungen

- [HM-1331] Bei An- (ab Fw. 2.0) u. Abschnittsdimmern (ab Fw. 0.8) wird bei der internen Gerätetaste der lange Tastendruck zur Verfügung gestellt.

### Bugfixes

- [HM-1221] Sortierung direkter Verknüpfung nach Empfängern wurde falsch dargestellt.
- [HM-1329] Die Konfigurationsmöglichkeit interner Gerätetasten war u. bestimmten Umständen nicht mehr zugänglich.
- [HM-1332] Verknüpfungen mit einem gelöschten Partner wurden nicht mehr angezeigt. Dadurch konnte die Verknüpfung nicht mehr entfernt werden.
- [HM-1339] Das Firmwareupdate eines HWM-IO12-Sw14-DR brach u. U. mit einer Fehlermeldung ab.

### Bekannte Fehler

- Programme reagieren nicht auf eine Systemvariable vom Type "Zeichenkette"

## 1.505

### Erweiterungen / Verbesserungen

- [HM-1139] Einbindung HM-LC-x-PBU-FM
- [HM-1224] Die Kanäle 7 - 14 des HMW-IO12-Sw14-DR (ab Fw. 0.6) k.nnen auf PWM umgestellt werden (siehe 'Bekannte Fehler').
- [HM-1243] Einbindung HM-Sen-MDIR-O (Bewegungsmelder).
- [HM-1244] Einbindung HM-Dis-TD-T (stromlose Statusanzeige).
- [HM-1255] Einbindung von Wettersensoren in die Repeaterliste des Funkrepeaters.
- [HM-1258] Beim Update der HomeMatic Version von 1.503 auf 1.504 ging das Ger.t HMW-IO12-Sw14-DR verloren. Das Update von 1.503 auf 1.505 ist jetzt problemlos möglich.
- [HM-1286] Der MP3-Funkgong enthält eine komfortable Eingabemaske zum Einstellen der gewünschten Werte innerhalb von Programmen.
- [HM-1316] Einbindung der Funkstrecken CCU - Gerät in die Repeaterliste des Funkrepeaters.

### Bugfixes

- [HM-1207] Unter Umständen wurde beim Löschen eines Gerätes fälschlicherweise ein Hinweis ausgegeben, es seien noch Verknüpfungen vorhanden.
- [HM-1268] Der Raumname konnte nicht geändert werden.
- [HM-1272] Das Profil einer Verknüpfung zwischen virtueller Fernbedienung u. MP3-Funkgong war fehlerhaft.
- [HM-1279] Konfigurationsparameter des HM-LC-BL1-FM waren nicht zugänglich.

- [HM-1292] Das erste Ger.t ohne Namen wurde in der Geräteliste unter Einstellungen ausgeblendet.
- [HM-1296] Fehler bei der Verknüpfung zwischen Bewegungsmeldern und Dimmern behoben.
- [HM-1309] Fehler des HomeMatic-LAN-Interfaces bei Verwendung als Reichweitenverlängerung behoben.
- [HM-1314] Beim Erstellen direkter Verknüpfungen hing sich die WebUI auf, wenn das Zeichen '#' im Namen verwendet wird.

#### Bekannte Fehler

Bei einem HMW-IO12-Sw14-DR, der unter der HomeMatic Firmwareversion 1.504 angelernt wurde, können die Kanäle 7 - 14 nicht auf PWM-Ausgabe geschaltet werden.

Um die PWM-Funktionalit.t nutzen zu können, müssen die Geräte abgelernt und anschließend neu angelernt werden.

## 1.504

#### Erweiterungen / Verbesserungen

- [HM-1131] Systemvariablen behalten auch nach einem Neustart der Zentrale ihren Wert.
- [HM-1137] DORMA Türöffner ist neu hinzugekommen.
- [HM-1140] HM-PB-2-WM55 ist neu hinzugekommen.
- [HM-1147] DORMA 3-Kanal Fernbedienung (atent) ist neu hinzugekommen.
- [HM-1148] DORMA 4-Kanal Fernbedienung (BRC-H) ist neu hinzugekommen.
- [HM-1150] HM-LC-Sw4-WM (HomeMatic Funk-Schaltaktor, 4-fach) ist neu hinzugekommen.
- [HM-1155] WebUI Programm-Seite: Performance-Verbesserung
- [HM-1156] HM-LC-Sw1-BA-PCB (HomeMatic 4-Kanal-Schaltaktor, 4-fach) ist neu hinzugekommen.
- [HM-1160] HM-OU-LED16 (HomeMatic Statusanzeige) ist neu hinzugekommen.
- [HM-1167] HM-OU-CFM-PL (MP3-Funkgong) ist neu hinzugekommen.
- [HM-1169] Dimmer ab Firmware 2.0 enthalten jetzt virtuelle Kanäle.
- [HM-1170] HM-SYS-SRP-PL (Funk-Repeater) ist neu hinzugekommen.
- [HM-1201] Neuste Firmware HMW-IO-12-Sw14-DR ist eingebunden worden.

#### Bugfixes

- [HM-1111] Systemsicherheitsschlüssel: Sonderzeichen führten zu Fehlern.
- [HM-1117] Fehler bei der Einstellung der Endzeit für Party/Urlaub beim HM-CC-TC gefixt.
- [HM-1120] XML-RPC: Fehlerhafte Antwort beim HomeMatic Funk-Wandtaster mit Display (HM-Dis-WM).
- [HM-1145] HMW-IO-12-Sw14-DR: Bei Überlauf an Kanal 21 - 26 wurden unsinnige Werte ausgegeben.

- [HM-1153] HomeMatic Display-Wandtaster: In den Texten des Display-Wandtasters kamen ungültige XML-Zeichen ('\0') vor.
- [HM-1157] ReGaHss stürzte mit einem Segmentation-Fault ab, wenn es ohne Parameter gestartet wurde.

## 1.503

### Erweiterungen / Verbesserungen

- [HM-348] Verfügbarkeit neuer Firmware-Versionen wird auf der Startseite angezeigt
- [HM-886] Die HomeMatic Zentrale erzeugt nun eine Servicemeldung, wenn sich Rauchmelder nach 2 Wochen nicht selbstständig melden
- [HM-1113] VPN-Lösung von meine-homematic.de wurde aktualisiert

### Bugfixes

- [HM-1109] Heizungssteller: Special-Values VENT\_OPEN und VENT\_CLOSED wurden wieder hinzugefügt

## 1.502

### Erweiterungen / Verbesserungen

- [HM-718] Die rechte Spalte der Startseite zeigt nun einen Scrollbalken, wenn dort viele Systemvariablen angezeigt werden
- [HM-917] Es gibt einen abgesicherten Modus für Firmware-Updates und Systembackups, in dem keine Zusatzsoftware gestartet wird
- [HM-964] Status und Bedienung wurden zu einem Menüpunkt zusammenfassen
- [HM-1049] Der VPN-Zugang von http://meine-homematic.de wird direkt unterstützt
- [HM-1062] BidCos-RF Konfiguration: Kleinschreibung bei Seriennummer und Zugriffscode wird nun akzeptiert
- [HM-1063] BidCos-RF Konfiguration: Das aktuell gewählte Gateway ist im Dialog "Interface-Zuordnung" vorausgewählt
- [HM-1068] Der Hinweis auf nicht gesetzten Sicherheitsschlüssel auf der Startseite wurde entfernen
- [HM-1095] Die Fehlermeldung "invalid session" ist nun eine Information

### Bugfixes

- [HM-981] Geräte sind in den Favoriten nicht mehr bedienbar, wenn nur deren Status angezeigt werden soll
- [HM-1003] Direkte Verknüpfung von Homematic Wired lassen sich über Bedienung wieder auslösen
- [HM-1007] Probleme beim Einsatz von HomeMatic LAN-Adaptoren mit gesetztem Sicherheitsschlüssel behoben

- [HM-1017] JavaScript-Fehler beim Stopp-Button von HomeMatic Wired Jalousien wurde behoben
- [HM-1084] Fehler beim Anlegen von Systemvariablen wurde beseitigt
- [HM-1092] Programme können nun wieder zu Favoriten hinzugefügt werden, auch wenn die erste Zeile von Scripten kurz ist

## 1.501

### Erweiterungen / Verbesserungen

- [HM-1008] In BidCoS-RF Konfiguration können Geräte nun einem HM-CFG-LAN Adapter zugeordnet werden
- [HM-989] Texte in den Einstellungen von HomeMatic Wired Geräten für Taster und Schalter angepasst

### Bugfixes

- [HM-983] Fehler bei direkten Verknüpfungen mit der Keymatic behoben
- [HM-982] Systemprotokoll lässt sich wieder exportieren
- [HM-987] Der Zustand von KeyMatic und WinMatic kann wieder abgefragt werden
- [HM-988] Fehler in den Einstellungen des HMW-IO-12-FM behoben

## 1.500

### Neue Geräte

- [HM-654] - HMW-Sen-SC-12-FM (12 Kanal Schlie.er-Kontakt Hutschiene) ist neu hinzugekommen.
- [HM-752] - HMW-IO-12-FM (12-Kanal I/O Modul) ist neu hinzugekommen.
- [HM-870] - HM-Sec-SCI-3-FM (Funk-Schlie.er-Kontakt-Interface) hinzufügen
- [HM-876] - HM-LC-Dim1T-FM (1 Kanal Abschnitt-Dimmer) ist neu hinzugekommen.
- [HM-877] - HM-LC-Dim1T-CV (1 Kanal Abschnitt-Dimmer) ist neu hinzugekommen.
- [HM-878] - HM-LC-Dim1T-PL (1 Kanal Abschnitt-Dimmer) ist neu hinzugekommen.
- [HM-930] - HM-PB-4Dis-WM (Display-Wandtaster Aufputz) ist neu hinzugekommen.
- [HM-931] - HM-LC-Sw4-DR (4 Kanal Funkschalter Hutschiene) ist neu hinzugekommen.
- [HM-936] - HM-LC-Sw1-PB-FM (1 Kanal Funk-Schalter) ist neu hinzugekommen.

### Erweiterungen / Verbesserungen

- [HM-57] "Sinnlose" Verknüpfungskombinationen sind nun in der Oberfläche gesperrt.
- [HM-72] Es wurde eine Firewallfunktion eingebaut, um den Zugriff aus dem lokalen Netz zu beschränken.
- [HM-393] Die Dialogfenster "Netzwerkeinstellungen" und "Netzwerk-Sicherheit" wurden zusammengeführt.

- [HM-536] In der Programmerstellung gibt es nun eine Debug-Möglichkeit für Skripte.
- [HM-563] Es existiert nun ein Datentyp "Text" für Systemvariablen.
- [HM-571] Das Farbschema wurde bearbeitet.
- [HM-699] Profile "Hoch", "Runter" und "Hoch/Runter" für den HM-Sen-EP und die Jalousienaktoren wurden hinzugefügt.
- [HM-704] Die Darstellung der Servicemeldungen für den Abschnittsdimmer wurden bearbeitet.
- [HM-776] HomeMatic Konfigurationsadapter (HM-CFG-LAN) kann .
- [HM-799] Eine angepasste WebUI für PDAs, MDAs und Smartphones ist neu hinzugekommen.
- [HM-810] Die Anzahl von Alarm- und Servicemeldungen können in Programmen als Trigger verwendet werden.
- [HM-850] Ein Easy-Mode-Profil für die direkte Verknüpfung von Funk-Jalousie-Steuerung mit Rauchmelder-Teams wurde erstellt.
- [HM-856] Im Fenster "Zusatzsoftware" wurde der Löschen-Button mit einer Sicherheitsabfrage versehen.
- [HM-874] Zusatzsoftware kann konfiguriert werden.
- [HM-915] Die alte Kanalauswahl unter dem Dialogfeld "Wert eingeben" wurde gegen den neuen, schnelleren Dialog ausgetauscht.
- [HM-925] Der Text "Letzte Aktualisierung" in der Statusanzeige wurde in "Letzte Änderung" geändert.

#### Bugfixes

- [HM-396] Die Systemvariable "Regenmenge gestern" wird jetzt aktualisiert.
- [HM-572] Servicemeldungen der Alarmsirenen-Ansteuerung tauchten doppelt auf.
- [HM-611] Das Flag "bedienbar" wird nun korrekt umgesetzt.
- [HM-633] Das Flag "sichtbar" wird nun korrekt umgesetzt.
- [HM-650] Beim Löschen eines teamfähigen Geräts verblieb das zugehörige Teamger.t in der Geräteliste.
- [HM-720] Die Aktiv-Anzeige für Statusanzeige von Programmen wurde nicht aktualisiert.
- [HM-891] Diverse Rechtschreibfehler wurden behoben.
- [HM-893] Beim IE8 wurde statt dem Favicon der HomeMatic Zentrale das IE-Logo dargestellt.
- [HM-908] Die Prozentanzeige des Fensters "Lade Konfigurationsdaten" wurde korrigiert.
- [HM-955] Beim Löschen eines Geräts konnte u.U. die Logikschicht abstürzen.

## 1.403

### Neue Geräte

- [HM-750] HM-LC-Dim2T-SM (Abschnittsdimmer) ist neu hinzugekommen.

[HM-818] - HM-RC-19-SW ist neu hinzugekommen.

[HM-836] - HM-OU-CF-PL (Funkgong) ist neu hinzugekommen.

#### Erweiterungen / Verbesserungen

[HM-575] Easymode für die Verknüpfung zwischen HM-CC-SCD (CO2-Sensor) und WinMatic, Dimmaktoren, Schaltaktoren sowie Jalousieaktoren wurde hinzugefügt.

#### Bugfixes

[HM-838] Firmware-Updates funktionieren wieder (Bug aus 1.402).

## 1.402

#### Erweiterungen / Verbesserungen

[HM-823] - Vergrößerung des nutzbaren Arbeitsspeichers durch Reduzierung der RAM-DISK auf 24 MByte

#### Bugfixes

[HM-812] Darstellungsproblem von Favoriten auf der Startseite beim Internet Explorer behoben

[HM-822] Klickt man in der Geräteliste bei einem Kanal auf "Programme", wird nun nicht mehr der Funktionstest ausgeführt

[HM-828] Rechtschreibfehler beim Löschen eines Geräts behoben

## 1.401

#### Erweiterung / Verbesserungen

[HM-665] Umkonfigurieren bedrahteter Komponenten von Taster zu Schalter und umgekehrt ist ab jetzt nur dann möglich, wenn keine direkten Verknüpfungen bestehen

[HM-736] Easymode-Profile für HomeMatic Wired Dimmaktoren wurden in der Darstellung vereinheitlicht

[HM-745] Konfigurationsdaten werden erst bei Bedarf geladen

[HM-765] Easymode-Profile für HomeMatic Wired Schaltaktoren wurde in der Darstellung vereinheitlicht

[HM-767] Easymode für Verknüpfung zwischen Virtuellen Tasten und HMW-IO-4-FM hinzugefügt

[HM-771] Fehlermeldungen vom Typ "Eine Komponente reagiert nicht mehr" können geschlossen werden

#### Bugfixes

[HM-629] Beim Easymode-Profil "Position Anfahren" des HM-LC-BI1-FM wurden diverse Elemente falsch dargestellt

[HM-667] Hatte man das Anlegen einer Profilvorlage mit der Return-Taste bestätigt, wurde die Anmeldeseite angezeigt

- [HM-711] Beim Easymode der Verknüpfung zwischen HM-RC-19 und dem HM-CC-TC wurde beim Profil "Absenktemperatur" ein Fehler angezeigt
- [HM-726] Der Filter für die Spalte "Gewerk" in der Gewerkeübersicht hat nicht funktioniert und wurde entfernt
- [HM-751] Wenn man in der Programmerstellung eine Aktivit.t verzögert ausführen wollte, wurde die Zeiteinheit nicht übernommen
- [HM-764] Die Geräteliste wurde nicht aktualisiert, wenn teamfähige Geräte gelöscht oder Geräte "später automatisch" gelöscht wurden
- [HM-768] Die Grad-Celsius-Anzeige im Systemprotokoll wurde fehlerhaft dargestellt
- [HM-769] Favoriten auf der Startseite wurden nicht aktualisiert
- [HM-772] Diverse gerätespezifische Parameter konnten unzugänglich werden, wenn der Wert 0 eingetragen wurde

## 1.400

### Neue Geräte

[HM-634] - HMW-Sen-SC-12-DR ist neu hinzugekommen.

[HM-422] - HM-Sec-SFA ist neu hinzugekommen.

HM-Sec-WDS ist neu hinzugekommen.

### Erweiterungen / Verbesserungen

[HM-110] - Diverse Kanal- und Gerätelisten werden schneller geladen.

[HM-112] - Es sind mehr Sicherheitsabfragen vorgesehen, z.B. beim Löschen von Programmen.

[HM-145] - Instruktion f.rs Anlernen per Seriennummer einbauen.

[HM-146] - Funk-Kombisensor: Zusätzlich zur Gradanzeige wird die Himmelsrichtung angezeigt.

[HM-288] - Posteingang: Fertig-Button am Ger.t ist immer aktiv.

[HM-319] - Die Geräteliste wurde überarbeitet. Grundeinstellungen öffnen sich nun per Klick auf das Gerät bzw. den Kanal.

[HM-384] - Zeitmodul: Das Serienmuster "Täglich" / Jeden Tag" ist voreingestellt.

[HM-386] - Neue Programme sind standardmäßig aktiv.

[HM-464] - Die Darstellung des Hauptmenüs wurde überarbeitet.

[HM-487] - HMW-IO-4-FM: Das Umkonfigurieren von Sender auf Empfänger (und umgekehrt) wird verhindert, falls direkte Verknüpfungen bestehen.

[HM-508] - Profil für interne Tasten ist nun konfigurierbar.

[HM-546] - Verknüpfungen auf der Hilfeseite starten in neuem Tab.

[HM-524] - Kanallisten: Auswahl-Button wurde entfernt; die Auswahl erfolgt nun durch Klick auf den Kanal.

[HM-453] - Kanallisten: Spalten "Typenbezeichnung", "Kategorie" und ".bertragungsmodus" wurden entfernt.

[HM-349] - Hinweise beim Funktionstext sind abh.ngig vom Ger.te- und Kanaltyp.

[HM-600] - Die Darstellung der Easymode-Profile f.r Dimmer und Schaltaktoren wurden vereinheitlicht.

## Bugfixes

[HM-41] - HM-RC-19: Von der Zentrale konnten keine Kanal- und Systemzustände an das Display übertragen werden.

[HM-64] - Auf der Startseite wurden Systemvariablen vom Typ Werteliste nicht aktualisiert.

[HM-80] - Laden der Geräteliste verursachte u.U. ein Session-Timeout.

[HM-158] - Die virtuellen Fernbedienungen ließen sich löschen.

[HM-164] - Außensensoren in Favoriten generierten zwei Blöcke in der Positionierungsvorschau, in der Favoritendarstellung wurde jeweils nur ein Block dargestellt.

[HM-167] - Einstellung Heizungsregler: Wurden neue Zeitabschnitte hinzugef.gt, konnten dabei dauerhaft ungültige Zeiten eingetragen werden.

[HM-186] - Wurde einem Kanal eine Systemvariable zugewiesen, tauchten zusätzliche Elemente in der Statusanzeige auf.

[HM-189] - WinMatic Akku: Der Eintrag Kategorie hatte gefehlt.

[HM-250] - Wettersensoren ließen sich bei den Favoriten als bedienbar konfigurieren.

[HM-258] - In den Easymodes der bedrahteten Komponenten wurde nicht erkannt, ob die Eingänge als Schalter oder Taster konfiguriert sind. Sie wurden immer als Taster behandelt.

[HM-279] - Die Zentrale erfuhr den wahren Sperrungszustand eines Geräts nicht.

[HM-368] - Ungenutzte Sessions beim Start der WebUI werden vermieden.

[HM-449] - Programmanzahl wurde in der Geräteliste falsch dargestellt und daher entfernt.

[HM-455] - "Sperrung aktiv" konnte nicht ausgewertet werden.

[HM-503] - HM-CC-TC: Displayhinterleuchtungszeit wurde nicht gesetzt.

[HM-552] - Login / Logout: Logo lief über den Arbeitsbereich hinaus.

[HM-639] - Ein Benutzer konnte sich bei der Bearbeitung ihm zugewiesener Favoritenlisten aussperren.

## 1.304

### Bugfixes

[HM-429] - Falsche Uhrzeit bzw. keine Uhrzeit wurde an Raumregler übertragen.

[HM-446] - Falsche Profile bei RHS und SC beim direkten Verknüpfen über die Zentrale behoben.

[HM-457] - Fehler bei der Impulseinstellung des HM-Sen-EP behoben.

[HM-473] - Unter "Geräteparameter einstellen" war die Anzahl der Sendevereuche beim HM-Sec-TiS nicht übersetzt.

## 1.303

### Erweiterungen / Verbesserungen

[HM-440] - Freie Zeiteingabe unter 1 Sekunde bei direkten Verknüpfungen

## 1.302

### Bugfixes

[HM-437] - Fehler nach Update auf V1.301 beim Tür-Fenster-Kontakt behoben.

## 1.301

### Erweiterungen / Verbesserungen

[HM-408] - Bewegungsmelder HM-Sec-MDIR und HM-Sen-MDIR-SM hinzugef.gt.

[HM-351] - Bessere Darstellung der Kanalparameter des HM-Sen-EP.

[HM-282] - Session-Timeout ist jetzt zwischen 3 und 10 Minuten frei einstellbar.

### Bugfixes

[HM-340] - Fehlerhafte Darstellung der Favoriten im Firefox 3.

[HM-360] - Ampersent ("&") in Bezeichnungen führt zu leerer kanalliste.

## 1.300

### Erweiterungen / Verbesserungen

[HM-79] - Status von Funk-Aktoren (Schalter, Dimmer) werden aktualisiert wenn diese vom Netz getrennt waren.

[HM-180] - Beim Update der Zentralen-Firmware wird der Benutzer in einem Popup-Fenster auf das Löschen des Browser-Cache hingewiesen.

[HM-208] - Die Ladezeiten für Kanallisten sind verkürzt worden (bis auf Gewerkeauswahl).

- Kaskadieren von speziellen HomeMatic Geräten (Rauchmelder) als Team möglich.
- Das Zeitmodul wurde überarbeitet.
- HM-Swi-3-FM ist neu hinzugekommen.
- HM-Sec-SD ist neu hinzugekommen.
- HM-Sec-WDS ist neu hinzugekommen.
- HM-WDS40-TH-I ist neu hinzugekommen.

## Bugfixes

[HM-6] - Firmwareupdate läuft ohne ausgewählte Firmware scheinbar durch. Entsprechende Fehlermeldung wird jetzt angezeigt.

[HM-16] - Falsche Anzeige von Servicemeldungen an der Fernbedienung HM-RC-19(-B) nach Anmeldung.

[HM-21] - Darstellung der Systemvariablen auf der Startseite war nicht korrekt.

[HM-30] - Wenn sich der Zeitpunkt des Sonnenaufgangs von einem Tag auf den anderen um größer/gleich eine Minute nach vorne (Richtung früher) verschoben hat, gibt die "Astrofunktion nachts" morgens "wahr" zur.ck, obwohl bereits Tag ist.

[HM-34] - Langsame Ausführungsgeschwindigkeit von Programmen, wenn viele Komponenten angelernt sind. Die Performance bei eingehenden Ereignissen wurde verbessert.

[HM-50] - Systemkonfiguration, Geräte, Homematic-Zentrale => "Einstellen" erzeugt einen leeren Bildschirm.

[HM-65] - Nach Änderungen an Systemvariablen reagieren die zugehörigen Programme nicht mehr korrekt.

[HM-82] - Im Fenster "Geräte anlernen" wird für jedes neue Ger.t ein zusätzliches Leerzeichen zwischen der Anzahl und "neue Geräte" generiert.

[HM-94] - Wird ein Programm auf "aktiv" gesetzt, werden unter Umständen sofort die "dann"-Anweisungen ausgeführt.

[HM-97] - Nach Umstellung auf Sommerzeit stimmen Sonnen-Auf- und -Untergangszeiten nicht mehr.

[HM-124] - Konfigurationsdialog für Zeiteinstellung wird bei falschen Daten fehlerhaft dargestellt. Fehlermeldung im WebUI angepasst.

[HM-166] - Bei Verknüpfung von Tür-Fenster-Kontakt mit Heizungsregler wird das Eingabefeld "Wert eingeben" nicht angezeigt.

[HM-181] - Gerät parameter HM-RC-12 sind teilweise nicht ins deutsche übersetzt.

[HM-233] - Nicht bedienbare Geräte/Kanäle sind unter Favoriten bedienbar.

- .dev-Dateien werden nicht bei allen Änderungen gespeichert
- Easymode Heizungsregler: Bei der freien Werteingabe erscheint das zuständige Eingabefeld nicht.
- Der Schnittstellenprozess (Funk) kann in einen Zustand geraten, in dem versucht wird, Konfigurationsdaten an die Zentrale zu übertragen äußert sich in sehr langsamen Reaktionsverhalten.

## 1.200 -> 1.202

### Bugfixes

- Bei vielen angelernten Geräten führt das Laden der Geratelist zu einem Session-Timeout. Timeout wurde von 3 Minuten

auf 5 Minuten erh.ht. Eine Teillösung für die langen Ladezeiten wird es voraussichtlich in Version 1.300 geben.

## 1.200 -> 1.201

### Bugfixes

- Zeit- und Positionseinstellung: Ost und West waren bei der Anzeige des Längengrades vertauscht
- Zeit- und Positionseinstellung: Eingabe fehlerhafter Werte für Längengrad / Breitengrad wird abgefangen
- Zeit- und Positionseinstellung: Bereits fehlerhaft gespeicherte Werte für Längengrad / Breitengrad führen nicht mehr dazu, dass der Dialog nicht komplett aufgebaut wird
  - Bei einigen Zeitzoneneinstellungen wurde die Zeit nicht an den Kommunikationsprozessor übertragen
  - Für die Stellantriebe (HM-CC-VD) wurde auch bei Lowbat keine Servicemeldung erzeugt. Diese Geräte müssen neu an die Zentrale angelernt werden,  
damit die Änderung wirksam wird, falls das nicht wegen der Änderung in 1.200 bereits geschehen ist.
  - Für einige andere Geräte wurde auch bei Lowbat in einigen Fällen keine Servicemeldung erzeugt. Neuanlernen ist nicht nötig.
    - Status von Dimmern und Schaltern wird jetzt aktualisiert, wenn diese vom Netz getrennt waren
    - Beim Ansprechen eines Gerätes über die virtuelle Funk-Fernbedienung wurde im Fehlerfall keine Servicemeldung erzeugt
    - Systemvariablen vom Typ Werteliste sind jetzt auf der Startseite möglich

## 1.100 -> 1.200

### Erweiterungen / Verbesserungen

- Bediencontrol f.r den Heizungsregler hinzugef.gt

### Bugfixes

- Konfiguration des Heizungsreglers HM-CC-TC, diverse Bugfixes
- Einige Kanalhervorhebungen auf den Gerätebildern fehlten
- Sonderzeichen in Systemvariablen führten zu Fehlverhalten
- Bei der Verwendung von Sensoren in Programmen kam es zu Servicemeldungen (Konfigurationsdaten...), die nicht wieder gelöscht wurden.
- Favoriten: diverse Bugfixes
- Gewerke- und Raumauswahl: diverse Bugfixes
- Statusanzeige: Controls waren fälschlicherweise bedienbar
- Logikschicht: diverse Bugfixes
- Verknüpfung erstellen funktionierte bei bestimmten Funk-Geräteadressen nicht korrekt

- Für die Stellantriebe (HM-CC-VD) wurde bei Fehlern keine Servicemeldung erzeugt. Diese Geräte müssen neu an die Zentrale angelernt werden, damit die Änderung wirksam wird.

## 1.000 -> 1.100

### Erweiterungen / Verbesserungen

- HM-SEC-WIN: Geschwindigkeit und Wiederverschlusszeit kann in Programmen gesetzt werden
- HM-SEC-KEY: Wiederverschlusszeit kann in Programmen gesetzt werden
- Funk-Schaltaktoren: Einschaltdauer kann in Programmen gesetzt werden
- Funk-Dimmer: Einschaltdauer und Rampenzeit kann in Programmen gesetzt werden
- Wassersensor ist neu hinzugekommen
- HM-SEN-EP ist neu hinzugekommen
- HM-CC-TC ist neu hinzugekommen
- HM-CC-VD ist neu hinzugekommen
- HM-RC-19 ist neu hinzugekommen
- Konfiguration: Freie Eingabe bei Zeit- und Prozent-Konfigurationsparametern ist jetzt möglich
- Performanceverbesserung bei gleichzeitig eingehenden Ereignissen (z.B. Wettersensoren)
- logtar.cgi entfernt

### Bugfixes

- Negative Temperaturen von einigen Sensoren als +80.0.C verarbeitet.
- Kernel: Fehler im Treiber für das Flash-Dateisystem. Datenverlust möglich.
- Logikschicht: Servicemeldungen, die beim Systemstart bereits vorhanden waren, wurden in der Oberfläche nicht angezeigt
- Viele gleichzeitig angelernte Geräte (geht nur bei BidCoS-Wired) wurden nicht alle in die Logikschicht übernommen
- Funkkommunikation stürzt ab, wenn über eine virtuelle Taste ein nicht mehr angelerntes Ger. geschaltet wird
- Im WebUI angezeigte Anzahl der direkten Verknüpfungen wurde beim Löschen inkonsistent
- Webserver: Beim Herunterladen von großen Dokumenten (lange Gerätelisten, lange Verknüpfungslisten und Systembackups)
  - über langsame Verbindungen (z.B. DSL-Uplink) konnte es vorkommen, da die Dokumente ohne Fehlermeldung im Browser
  - nur teilweise übertragen wurden.
- logtar.cgi entfernt

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#

# cgi.tcl - routines for writing CGI scripts in Tcl

# Author: Don Libes <libes@nist.gov>, January '95

#

# Minor changes by Lars Reemts, eQ-3

#

# These routines implement the code described in the paper

# "Writing CGI scripts in Tcl" which appeared in the Tcl '96 conference.

# Please read the paper before using this code. The paper is:

# <http://expect.nist.gov/doc/cgi.pdf>

#

# F. Werner:

# add "charset=iso-8859-1" to header Content-Type

#####
#

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```
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#
# Tcl embeddedd script parser(a template engine)
#
# This module converts Tcl embedded scripts into a Tcl normal script(parser),
# after you just have to do eval command for the generated parser.
#
# Copyright (c) 2007 by Kanryu KATO<k.kanryu@gmail.com>
# licensed on Tcl License.

#
# Modified by F. Werner (eQ-3 Entwicklung GmbH):
# - require Tcl 8.2 instead of 8.3
#
```

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