Honeywell

Customer Advice Note
CAN 190

MPI V14.06
Production Release

Date: May 2024

Introduction

Welcome to the Customer Advice Note no. **190**, where we are excited to announce a significant firmware update for the Honeywell MAXPRO Intrusion range of Intruder control panels. Our dedication to continuous product improvement has led us to introduce version 14.06 of the controller firmware.

In this document, we will take you through the key fixes brought about by the v14.06 update, building upon the previous version (v14.04).

Availability

Please note that we have released a new MPI Controller Firmware version 14.06 to MAXPRO CLOUD EU on 22nd May 2024. Please login and check your MPI Controller Overview for new firmware availability. URL: https://mymaxprocloud.eu/MPC

All customers who have EU Controller firmware v 8.19 or above can update to v14.06. If the firmware version of the controller is older than V8.19, then the controller must be updated to V8.19 first and then updated to V14.03.

Controller Firmware version: 3000EU.100.014.06, 2000EU.100.014.06, 2100EU.100.014.06

Minimum supported peripheral versions for Controller Firmware version **7.44**

AMS	**0.9.7**
ZE	**0.4.3**
RM	**0.6.2**
DCM	**91.06**
PSU	**1.1.3**

Attention Note Firmware Update:

- Pre firmware version 13.07, during firmware update, power will be removed from panel AUX 1 and AUX 2 supply. AUX 3 / Ext siren will drop from 12v to 7v, this may have an impact on the connected device. Panel outputs will disengage for the duration of the update a maximum of 3 minutes.

   Note: Post upgrade to firmware 13.07, AUX outputs will not disengage during firmware upgrade.

- Panel firmware update to V14.06 will take around 10 mins as the update includes only firmware. **Please note** during this process it is not recommended to enter and exit Engineer Mode (Installer Mode) from MPC.

- AMS Firmware will be upgraded to Version 1.3.6. **Note** the upgrade process will take **4 hours 30 mins** to complete.

Products

MPIP2000E/ MPIP2100E/MPIP3000E

Key Issues fixed:

- Missing Keypad (AMS).
- AMS with blank display.
- Ability to pull logs for AMS for troubleshooting.
- Fixed when a Zone trouble event is incorrectly logged when DCM door is open in normal use.
- Fixed compatibility with DCM readers.

Updated FW Versions:

Product Model	FW Versions
MPIP3000E / MPIP2000E / MPIP2100E - BSP Version	7.11r6
MPIP3000E / MPIP2000E / MPIP2100E - FW Version	100.014.06
MPIEIO84E – Zone Expander	1.0.1
MPIWLTXAL – RF Transceivers	0.4.4
MPIEOP4 – Relay Module	1.0.2
MPIPSU35 – Smart PSU	1.1.5
MPIDC1 - DCM	1.1.4
MPIKTSPRX - AMS	1.3.6
MPIKTSMF – AMS	1.3.6
MPILTEE - Cell Radio	01.000.02
MPC– MPI Version	6.4.04
MPC Version	6.4.26

Supported RF Sensors:

Sensor Model	Description
DET8M	RF H2O and temp sensor; FO; Residential; C3
DO800M2	ALPHA DOOR/WINDOW CONTACT
DO8M	RF magnetic Door/Window contact
DODT8M	RF Door/Window CONTACT+ONE HW INPUT-ALPHA
IR8M	RF PIR [Motion Sensor]
IRPI8M	RF PIR/Pet Immune [Motion Sensor]
SHKC8M	RF shock sensor with Door/Window Contact
DT8M	RF DUAL MOTION SENSOR
DTPI8M	RF DUAL MOTION SENSOR with pet Immune
FG8M	RF Glass Break Detector
SHK8M	RF Vibration Sensor
DF8M	RF Optical Smoke Sensor
CO8M	RF Carbon Monoxide Detector

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Areas Affected

Hardware	n		Miscellaneous Changes	n
Reporting	n		Signaling Changes	n
Standards and Legislation	y		Technical Changes	y
Part Numbers Affected	n		Programming	n

Please note:

All CAN documents can also be viewed via link "https://buildings.honeywell.com/gb/en/brands/our-brands/security/resources/security-notices"