3. Model Numbers

3.1. Hardware Related

To simplify the ordering process, RTU2020 has a limited number of model numbers to provide complete RTUs. For example, for one complete non-redundant RTU with 28 onboard I/O, only 1 model number is required, SC-UCMX01.

Model Number	Description
SC-UCMX01 [1]	RTU2020 Non-redundant Controller with 28 mixed onboard I/O
SP-IHARTP [2]	HART Protocol Enabler License
Note 1 – Includes: 1 x SC-PCMX01 and 1 x SC-TCMX01 Note 2 – HART enabler license required for each I/O module (onboard or expansion) where HART digital access is required	

3.2. Software

Model Number	Description
SP-EBLDR1 [1]	RTU Builder
Note 1 – One required for each computer (physical or virtual) RTU Builder is to be installed on. Can run both online and offline.	

3.3. Spare Parts

In the event spare parts are to be ordered, the following individual modules that make up complete RTUs can be ordered.

Model Number	Description
SC-PCMX01	RTU2020 controller CPM, 28 mixed onboard I/O
SC-TCMX01	RTU2020 controller IOTA, 28 mixed I/O

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- Static routing to help multiple SCADA systems on different subnets to connect to RTU
- Bulk firmware upgrade
- Bulk configuration
- More memory to store project files locally

It is pertinent to mention here that with the introduction of new non-redundant controller SC-UCMX02, our old non-redundant controller SC-UCMX01 will move into the legacy phase of the life cycle (with support for 10 years).

For all customers with existing installed base of SC-UCMX01 who are willing to use the new exciting features of SC-UCMX02, they can use upgrade kits available to order at competitive prices.

Upgrade Kit for SC-UCMX01 to SC-UCMX02 (SC-ZRTU01)

Starting in August 2020, we will be offering this upgrade kit to help customers using the older non-redundant controller to upgrade to the new controller at discounted prices based on their SESP contracts.

Contents of the Kit (SC-ZRTU01)

- Trade-in instructions for upgrade kits
- Replacement instructions
- SC-UCMX02

Eligibility for Upgrade

- Any customer using the older non-redundant controller will be eligible for this upgrade kit
- Upon receiving this kit, customer must return the old controller as per the accompanying return instruction document

What Does This Mean for SC-UCMX01?

- It will not be offered to greenfield projects
- For now, it will still be manufactured and offered to brownfield cases where spares are needed or installations need to be expanded
- It will still support all previous firmware release versions (R140, R150, R151)

Things to Consider

- This only affects non-redundant controllers
- No firmware upgrades to R160 and onwards from old controller SC-UCMX01 are possible
- No firmware downgrades from new controller SC-UCMX02 (at R160 +) are possible
- I/O modules remain unaffected
- Latest version of ControlEdge Builder (R160+) can support new and old controller*

** This is for those scenarios where a site has both new and old non-redundant controllers and they don't have to use two different versions of ControlEdge Builder to configure their projects.*

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Compatibility Matrix for SC-UCMX01 & SC-UCMX02

Hardware	Can Run Firmware R110-151	Can Run Firmware R160+
SC-UCMX01	Yes	No
SC-UCMX02	No	Yes

ControlEdge Builder Release	Can Create a New Project for SC-UCMX01	Can Modify and Maintain SC-UCMX01 with an Existing Project	Can Create a New Project for SC-UCMX02	Can Modify and Maintain SC-UCMX02 with an Existing Project
R110-151	Yes	Yes	No	No
R160+	Yes	Yes	Yes	Yes

Scenarios to Quote SC-UCMX01

- Installations running with controllers on R140, R150, R151 (Brownfield)—Spares
- Installations running with controllers on R140, R150, R151 (Brownfield)—Expansion

Scenarios to Quote SC-UCMX02

- New installations (Greenfield)
- Replacement of old controllers with new ones (Brownfield), spares and expansions (SC-UCMX02 can be used as a direct replacement of SC-UCMX01). Please use upgrade instructions sheet.

PRODUCT CHANGE ANNOUNCEMENT: Integrated Automation Assessment No Longer Offering the Enhanced Version of the IAA Report

The Enhanced IAA report option has been discontinued as of September 30, 2020.

What is the Integrated Automation Assessment?

Honeywell Integrated Automation Assessment (IAA) for Experion PKS and TotalPlant Solution (TPS) system owners provides a complete and detailed system performance analysis of the health, performance and supportability of the automation infrastructure assessment using data analytics, best practice benchmarking and expert analysis.

Included with A360 and available as a standalone service, the integrated automated assessment output is reviewed by a Honeywell expert who delivers a report with results and recommendations to the customer in a face-to-face meeting.

For Any Customers Who Want Loop/Alarm Reporting, Honeywell Offers

- Control Performance Monitoring (CPM) in the cloud for loop monitoring (LoopScout equivalent)
- Dynamo M&R for alarm monitoring and alarm metrics (AlarmScout equivalent, but offers more)

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PRODUCT: SC-PCMX01 51307195-175 / RTU2020 CONTROLLER CPM SPARE MODULE

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