

1 Article Numbers

Previous Article Number	Current Article Number	Change Date
024380-B	024380-C	January 12 2018
025070-B	025070-C	June 01 2018

2 Description of Change

2.1 Hardware Changes

The major changes for this product are encompassed by a hardware redesign to remove dependencies on unstable EOL components. The table below gives an overview of the change. During the redesign procedure, additional features were also added including status LEDs to give a visual indication of the operational state.

Parameter	Old part	New part
Processor	Beck IPC SC143, 96 MHz, 80186	NXP i.MX283, 426 MHz, ARM9
RAM	8 MB	256 MB
FLASH	8 MB	4 GB
Operating System	BECK IPC RTOS	Linux 4.1
Status-LEDs	0	2
RTC	No	Yes, approx. 7 days backup

2.2 Software Changes

In line with the hardware changes, the previous software application to configure the device address is no longer applicable. Therefore, a new configuration tool is implemented called **Netdiscover** to find and set the device address. It can also be used to launch the configuration portal of the device. The new hardware versions address can also be set by the old tool for backwards compatibility.

3 Effect of Changes

Fit and form of the device remain the same with the addition of the LED indicators. The old products can be directly interchanged by the new ones. The interfaces on the device configuration look and act the same. Old saved configuration files cannot be directly imported.