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## Release Notes

# Hardware Change Ranger<sup>®</sup>/RG 2200, 2300 and Spectra<sup>™</sup>/SP3022 Extender System Enclosures



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## 1. Hardware Release Notes

The following notes are applicable to the USB 2.0 Ranger®/RG2200/RG2300 extender series and the USB 3.0 Spectra™/SP3022 extender system.

### 1.1 Details of the Change

The bottom of the enclosure has been modified to include four screw holes for mounting brackets and a larger footprint space for customized labels.

### 1.2 Reasons for the Change

Our previous mounting bracket had some limitations pertaining to supported mounting surfaces. Therefore, based on customer feedback, our enclosure has been modified to allow mounting from the bottom using a new mounting bracket. This new design now permits mounting to smaller surface areas as well as standard 19" racks.

Additionally, the label space on the bottom of the enclosure has been increased allowing the option to provide additional content if desired when private labelling.

### 1.3 Identified Issues

No new issues have been identified as a result of this change. Moreover, no impact to emissions or immunity performance has been observed or is expected.

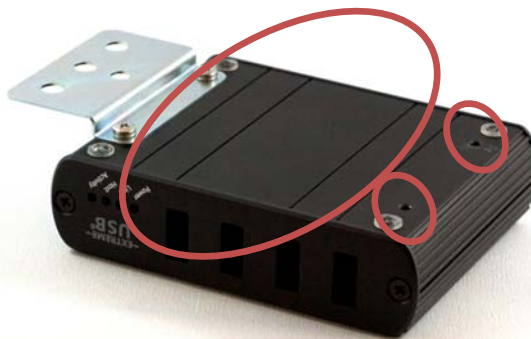
### 1.4 Date of Effect

This hardware change will occur in May 2014 for Icron branded silver enclosures and August 2014 for OEM black enclosures, depending on sell-through rates of individual SKUs. After these dates, the previous enclosure style and mounting brackets will no longer be available for purchase.

### 1.5 Details of the Change

#### 1.5.1 New Enclosure Design

It is important to note the while mounting holes have been added to the bottom of the enclosure, the overall dimensions and properties of the enclosure have not changed.



*Figure 1 New Enclosure with one silver bracket installed*

Table 1 Screw Hole Dimensions

<b>Depth</b>	4.00mm
<b>Thread</b>	M3.0

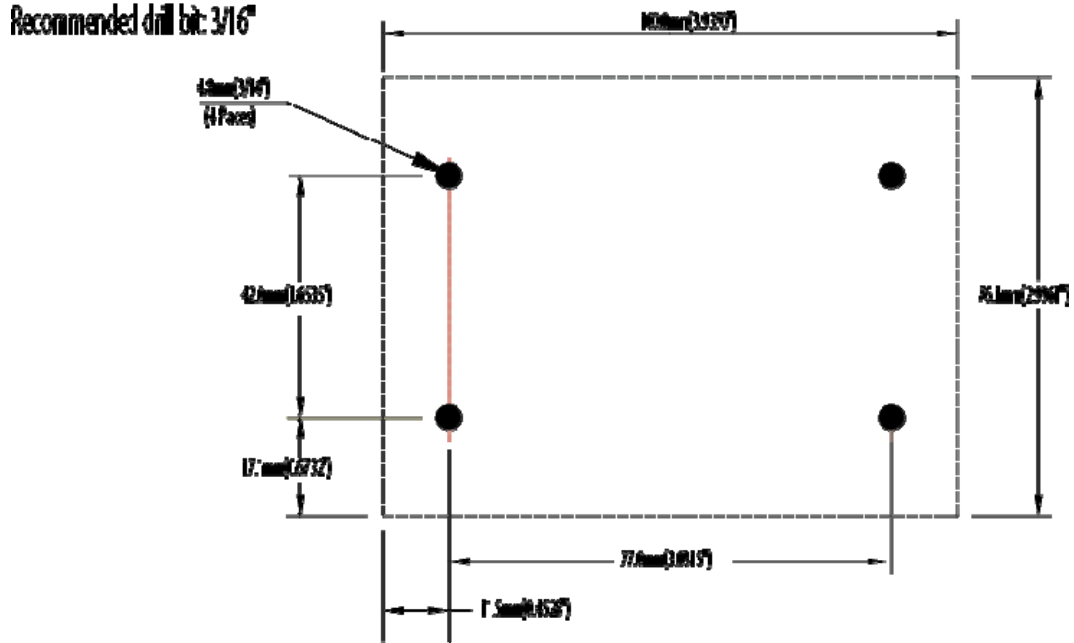




Figure 2 Stencil of moles to mount enclosure directly to a surface without brackets

1.5.2 Change of Mounting Brackets

Old Mounting Bracket (“pressure mount”)	New Mounting Bracket
Part Number: 00-00268	Part Number: 10-00394 (black) 10-00406 (silver)
	



*Figure 3 New silver mounting brackets installed*

The original mounting brackets were a “pinch” or “pressure” mount style. They slid into a groove on the side of the enclosure, and then were screwed to a surface. These mounting brackets work well on solid surfaces such as platters, desks, walls, etc. however proved difficult if the dimensions of the mounting area were less than that of the enclosure.

The new mounting brackets are attached by screws to the bottom of the enclosure, thus allowing them to be mounted to any surface, whether spanning the entire width of the extender or not. Moreover, the screw holes are positioned to support standard 19” racks.

## 1.6 Mounting Bracket Contents

- 2 Mounting brackets (black or silver based on SKU ordered)
- 4 M3.0 Screws
- 4 M3.0 locking nuts
- 1 Mounting bracket installation guide

## 2. Impacted Products

Supported Icron product model numbers include, but are not limited to the following:

Products:                   USB 2.0 Ranger/RG2201, 2204, 2212, 2224, 2244  
                                  USB 2.0 Ranger/RG2304, 2304-LAN, 2304GE-LAN  
                                  USB 3.0 Spectra/SP3022

If your ExtremeUSB® extender solutions use enclosures from the above list, they will be impacted by this change. If you are unsure, please consult with your account manager to determine if this release applies to you.

### 2.1 Changes to Product Order

No change is required on your part for ordering extender products.

If you order mounting brackets separately, then the part number of the bracket set will change.

State	Part Number	Description
Discontinued	00-00268	22xx, 23xx Family Mounting Kit
New	10-00394	22xx, 23xx, 3022 Rack Mounting Kit (Black)
New	10-00406	22xx, 23xx, 3022 Rack Mounting Kit (Silver)

Should you have any questions about this hardware update or would like to order, please contact your account manager or the Icron Technologies Inside Sales Desk at +1 604.638.3920.