

Date: 17 July 2008

Company and Distributor Confidential

Affected Products: Notifier 18U, 28U and 40U cabinets

Several improvements have been made to the design and construction of the Notifier 18U, 28U and 40U cabinets. The key changes are as per below;

1. Improved mounting of the window perspex.

It has been noted that the previous method of mounting could allow waves to form in the Perspex through expansion and contraction. As per the pic below, to counter this effect we have increased the number of mounting points and changed the mounting method. Unfortunately this results in all current doors being incompatible with the new perspex design so if any panel requires a replacement Perspex, the old-style Perspex needs to be specified or the entire door and Perspex assembly replaced.



2. Added rear entry knockouts.

As per the below pic the gear tray has been lowered to provide easier access to the cabinet mounting points. This has the added benefit of providing space for rear entry knockouts. Unfortunately backward compatibility of the gear plates has been lost, so only the new-style cabinets will accommodate the new-style gear plates.



3. Reduced cabinet material thickness

The cabinet material thickness has been reduced to 1.2mm from 1.6mm, this reduction has the benefits of significantly reducing weight (~8kg for 40U) and offsetting significant increases in steel costs. Counter measures such as 'double skinning' the gear plate mounting points have been implemented to ensure no reduction of cabinet strength or integrity.

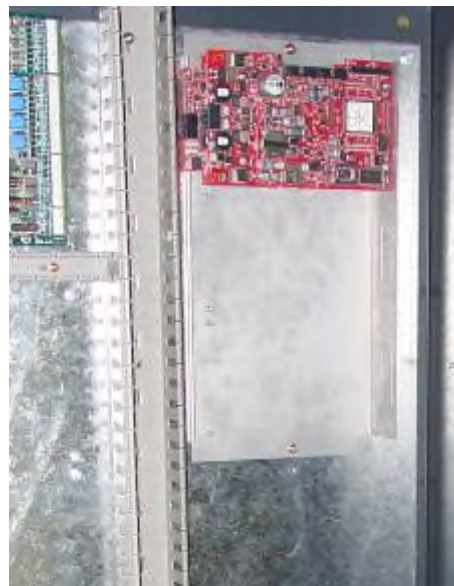
4. Added CPU ribbon cable clamp

A captured screw has been added to the side of the cabinet to provide a hard fixing point for the CPU ribbon cables.



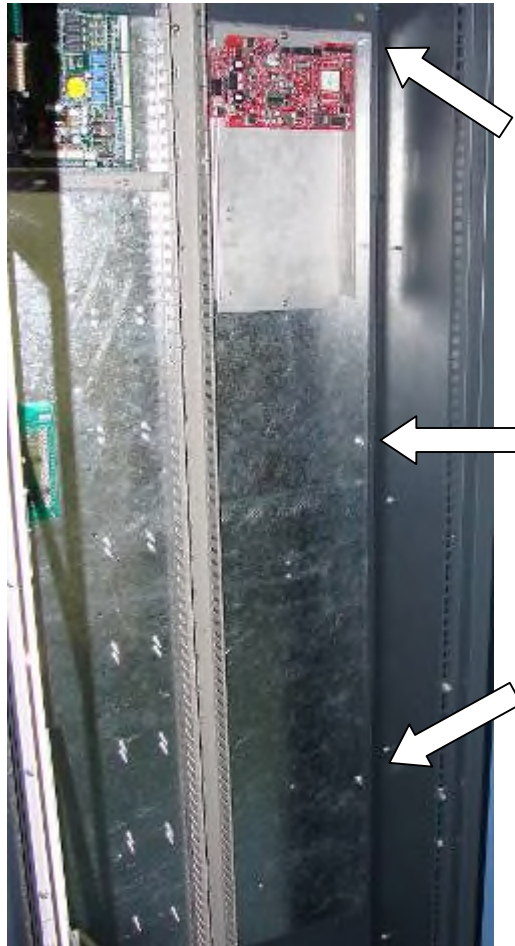
5. LCMs and NCMs mount with CHS style chassis.

To enable easier and consistent mounting of PCB the LCM and NCM and the new BOWS (in future) will mount in a CHS style chassis as per below pic. This will have the benefit of utilizing mounting instructions and components that are provided in the LCM/NCM kits.



6. Improved gear plate mounting

As per pic below all gear plates will be mounted by 3 mounting point per side, to improve mounting rigidity and prevent bending of the bottom of the gear tray.



Panels utilizing cabinets and gear trays with the above changes will enter production in the coming weeks and are expected to flow through to customers in 2-3 weeks.

If you have any question please do not hesitate to contact me.

Sincerely,



James Edwards
Product Manager