

Product Change Notification

Document No. PCN-A-20191209 **Revision** 1.0

PCN TOPIC:

All Hazardous product need to add Special Conditions of Use chart in the User Manual.

INTRODUCTION:

The report of all Hazardous product have define the Hazardous, and this part need to be highlight in the user manual. So for 15"PPC(R15IB3S-65EX), 19"PPC(R19IHAT-66EX) and Box PC(IBDRW100-EX), we Winmate Inc. update the user manual to add the Special Conditions of Use information.

DETAILS:

We add contents as below:

- R19IHAT-66EX Specific Condition of Use
 1. Warning – in locations where high external humidity and internal temperature variations (e.g. frequent on-off cycles) may cause condensation inside the equipment, the interior should be periodically inspected.
 2. When installed, the equipment shall be subjected to an electric strength test using a test voltage of 500 Vac applied between the circuit and earth for 60 s. Alternatively, a voltage of 20% higher may be applied for 1 s. There shall be no evidence of flashover or breakdown and the maximum current flowing shall not exceed 5 mA.
 3. When the device is mounted in a hazardous area, connection and disconnection of the connectors while live is only permitted if the potentially explosive atmosphere is shown to be absent.
 4. The “9-36” Vdc rated supply shall be protected such that transients are limited to a maximum of 60Vac or 85 Vdc; no such protection is required for the signal lines.
 5. When the equipment is installed in a location where the ambient temperature is expected to exceed 55°C, the cable shall have a temperature rating of 85°C minimum.

- R15IB3S-65EX Special Conditions of Use
 1. Subject device has been evaluated to the enclosure requirements for Ingress Protection IP65 in accordance with EN 60079-15. All external connections must be Ex certified with minimum IP65 degree of protection. Suitability of wiring must be determined in end-use applications. Box cover does not have an IP rating.
 2. The equipment shall only be used in an area of not more than pollution degree 2, as defined in EN 60664-1.
 3. Transient protection shall be provided that is set at a level not exceeding 140 % of the peak rated voltage value at the supply terminals to the equipment.

APPROVE:

 MD:

EE:

TE:

PE:

- IBDRW100-EX Special Conditions of Use

Winmate IBDRW100-Ex is to be installed in an ATEX certified IP54 (as defined in EN 60079-0 and EN 60079-15) enclosure and may be accessible only by the use of a tool. Provision shall be made to prevent the rated voltage being exceeded by the transient disturbances of more than 140% of the peak rated voltage.

Appendix.**User Manual**

User Manual.rar

RELEASE DATE: Dec, 06,2019**ISSUED BY: Christine Lin**

APPROVE:

A handwritten signature in black ink, appearing to be 'A. Lin', written over the 'MD:' label.

MD:

EE:

TE:

PE: