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## **PRODUCT UPDATE NOTICE:**

# **ATEX Certification Upgrade for XL7 Prime and Canvas 7D Upgrade from Group IIA to Group IIC (Zone 2)**

### **Summary:**

Horner Automation is pleased to announce an important update to the ATEX certification for the XL7 Prime and Canvas 7D Operator Control Stations. These products have been re-evaluated and upgraded from ATEX Gas Group IIA to ATEX Gas Group IIC, for use in Zone 2 (Category 3G) hazardous locations.

This upgrade provides our customers with expanded suitability for more demanding environments, including those with hydrogen, acetylene, and other IIC-classified gases, while maintaining the same product form, fit, and overall performance.

### **What Has Changed:**

- ATEX marking updated to indicate suitability for Group IIC, the most stringent gas group within Zone 2 applications.
- Internal material evaluations and test data updated to comply with IEC/EN 60079-0 and 60079-15 requirements for IIC installations.
- User documentation revised to include enhanced warnings and instructions related to electrostatic hazards required by the new certification level.

There are no functional hardware or firmware changes associated with this update.

### **Required User Action:**

Because operation in Group IIC Zone 2 environments includes stricter requirements related to electrostatic discharge (ESD), customers should carefully review the updated Warnings and Installation Instructions, including:

#### **Electrostatic Handling Warning**

Products with non-metallic or coated surfaces can accumulate electrostatic charge.

To comply with the updated ATEX certification:

- Only clean the display and enclosure using a damp cloth — do not dry wipe.
- Do not rub, buff, or polish the overlay or touchscreen with dry materials.
- Ensure the unit is correctly bonded/grounded during installation.
- Do not install or operate the device in locations where the surface may be subjected to high-charge static sources.
- Follow all recommended installation practices to avoid the risk of ignition due to electrostatic discharge.

These warnings are now required under ATEX Group IIC evaluation and must be followed to maintain safe operation and certification validity.

**Impact on Existing Installations:**

- Units already installed in IIA-classified Zone 2 areas continue to be fully compliant.
- For applications requiring IIC, the updated models can now be deployed without additional enclosures or special mitigation measures beyond the instructions noted above.
- No action is required unless you plan to deploy the product in Group IIC environments or need updated documentation for compliance files.

**Availability:**

The upgraded ATEX certification takes effect immediately for all newly produced XL7 Prime and Canvas 7D units with ATEX certification (-450 options). Updated declarations, certificates, and manuals are available through Horner Automation technical support.

**Contact:**

For assistance and additional information, contact Technical Support:

**North America:**

Tel: (317) 916-4274

Fax: (317) 639-4279

Website: <https://hornerautomation.com>

Email: [techsppt@heapg.com](mailto:techsppt@heapg.com)

**Europe:**

Tel: (+) 353-21-4321-266

Fax: (+353)-21-4321826

Website: [www.hornerautomation.eu](http://www.hornerautomation.eu)

Email: [technical.support@hornerapg.com](mailto:technical.support@hornerapg.com)