

iVPX7225

Quick Start Guide

P/N:6806800S14B (April 2015)

1 What's in the box?

Make sure you receive all items of your shipment:

- One iVPX7225
- One printed copy of *Quick Start Guide* (this document)
- One printed copy *Safety Notes Summary*
- Any other optional items ordered



When installing or servicing the module or accessories, strictly observe the safety precautions in the *Safety Notes Summary*. Otherwise, personal injury or property damage may occur.

2 Observe ESD-safe measures

- Use either a properly grounded ESD wrist strap or make sure that you are working in an ESD-safe environment.
- Connect your ESD wrist strap to the ESD connector at the front or the rear of the system.

3 Prepare the installation site

- For information on the environmental and power requirements, see the iVPX7225 *Installation and Use* manual.
- Operating temperatures refer to the temperature of the air circulating around the blade (air-cooled) or the temperature of the card-edge (conduction-cooled), and not to the actual component temperature.

4 Install the RTM

Refer to *RTM-iVPX7225 Installation and Use* manual or *RTM-iVPX7225 Quick Start Guide* for instructions on how to install the RTM.

5 Install the XMC

1. Remove the XMC filler plate from the iVPX7225 front panel XMC cut-out.
2. Slide the front bezel of the XMC module into the iVPX7225 PMC cut-out from behind. The front bezel of the XMC module and its connectors must be accessible from the iVPX7225 front panel when the XMC connectors on the XMC module align with the mating connectors on the iVPX7225 XMC add-on site.
3. With the XMC mating connectors properly aligned, apply minimal pressure to the XMC module until the XMC module is seated to iVPX7225.
4. Use the mounting screws to secure the XMC to the main board.



6 Install iVPX7225 to the Chassis

1. Remove filler panels from the chassis, as appropriate.
2. Slide the top and bottom edge of iVPX7225 into the guides of the chassis.
3. Ensure that the lever of the injector/ejector is in the outward position.
4. Slide the iVPX7225 into the chassis until resistance is felt.
5. Move the injector/ejector levers in an inward direction.
6. Verify that the iVPX7225 is properly seated and secure it to the chassis using the two screws on the edges of the front panel.
7. Connect the appropriate cables to the iVPX7225.

Finding more information

For more information on the product, see the *iVPX7225 Installation and Use* and other related documentation.

Go to www.artesyn.com/computing/support/product/technical-documentation.php for technical documentation.

Technical Assistance

To request technical assistance, visit <http://crcportal.artesyn.com/>.