MBX Systems Announces Expanding Its Line Of Pre-Built Hardware Platforms For Physical Security Applications

Published on 23 Jul 2020

MBX Systems, a manufacturer of purpose-built and deployment-ready hardware devices for technology companies, has expanded its line of pre-built, pre-engineered hardware platforms for physical security applications to help ISVs right-size deployments for specific end-user environments.

All products are paired with value-added MBX services ranging from expert software imaging to an exclusive cloud-based supply chain toolset that saves ISVs hours of time and associated costs.

Varion reference platforms
MBX’s expanded Varion reference platforms span access control servers, analytics/AI servers and much more

MBX’s expanded Varion reference platforms for the safety and security industry span access control servers, analytics/AI servers, client workstations, compute servers, video storage arrays, and video recording servers designed on Dell Technologies base platforms to deliver the best performance for the price.

Options include rackmounts, small form factors and towers, each suited to specific use cases for physical security and IP video surveillance. ISVs benefit from MBX’s engineering expertise and a full-service program that provides:

- **Speed to market** - All platforms are in stock at MBX to shorten lead times, and the company’s automated Forge production infrastructure accelerates onboarding of new customer projects as well as configuration, imaging and testing.

- **Quality assurance** – MBX manufacturing facilities are ISO 9001:2015 certified with ESD controls. In addition, the Forge production infrastructure includes QC fail-safes at every work center to ensure consistent quality of integrated systems.

- **No need for customer scripting** – MBX platform engineers prepare customers’ software for deployment on hardware platforms before systems go into production, relieving ISVs of scripting responsibilities for new products as well as updates.

- **Reduced program administration time and cost** – In a toolset not available from any other provider, MBX Hatch consolidates engineering, manufacturing status, logistics and other supply chain data in a single cloud-based interface that enables customers’ program management and customer service staff to access needed information without making multiple phone calls or consulting multiple spreadsheets.

- **Global logistics** – With global market information and shipment tracking built into Hatch as well as a dedicated global support team, MBX helps customers create a
Integrated hardware systems for turnkey installations

Other MBX services include custom engineering when needed, product lifecycle management to ensure platform longevity and timely component updates, kitting to enable shipment of integrated hardware systems for turnkey installation, and branding from bezel to box.

“Hardware deployments for security applications require matching the right platform to the right use case as well as wide-ranging support services to manage all aspects of the project. MBX offers the industry’s deepest and most robust capabilities in both areas,” said Tom Larson, Director, Safety and Security, at MBX Systems.

Tom adds, “With our expanded product catalog and comprehensive tools and services, we can not only meet the full gamut of ISV hardware needs but also substantially reduce the in-house resources needed to run successful hardware programs.”
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