

# NEXUS

DuroByte offers industry leading NEXUS products to replace legacy EMS RFID systems in various automotive manufacturing facilities. Our NEXUS products act as a communication replacement between PLC/PC and Siemens antenna. NEXUS replaces obsolete EMS systems and boosts performance and productivity in industrial settings. All three NEXUS products are fully compatible with Siemens RFID components (SIMATIC RF300 Series tags and antennas).

## The NEXUS RFID Upgrade Advantage:

- Significant reduction in manufacturing cycle time
- Upgrades obsolete assembly line products and parts
- Minimal manufacturing downtime
- Requires minor changes to the commissioning of the programming software on the parent controller
- Flexible product that communicates over Ethernet, Interbus or Serial connections

### NEXUS XE

*Uses Ethernet connection*

Introduces an RFID upgrade which increases assembly line efficiency through significant reduction in cycle time



### NEXUS XIB

*Uses Interbus connection*

Plug and Play: Direct replacement for obsolete EMS CM21 without changing the code in the controller of the RFID system



### NEXUS XS

*Uses Serial connection*

Translates information directly from PC card to Siemen's antenna



#### **FOR INQUIRIES:**

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## NEXUS XE

NEXUS XE devices placed in an Ethernet network

NEXUS XE provides an RFID Upgrade

## NEXUS XIB

NEXUS XIB devices placed in an Interbus network

NEXUS XIB is a direct replacement of EMS CM21

## NEXUS XS

NEXUS XS translates information between PC Card and Siemens Antenna

