Electronic Data Interchange
## EDI

BYTE Software Services

The Byte PC-based electronic data interchange system extends data communications beyond inter-company networks to customers, suppliers, and vendors. Today's apparel manufacturer is seeing a trend toward small-volume orders from a larger number of accounts. This places stress on order processing and invoicing, which are paperwork-intensive. Managing back orders also adds burden. Also, many manufactures are utilizing EDI with their vendors for sending raw material purchase orders and receiving Advance Ship Notices (ASN).

When selling finished goods, sometimes simply having "EDI capability" can mean the difference between a sale booked and a sale lost to a competitor. However, EDI by itself is not the total solution. It must be integrated with Byte's Customer Order Processing (COP) and/or Purchase Raw Material (PRM) modules to operate efficiently. It makes no sense to print out electronic orders and then re-key them into another system. The more orders you receive, the less efficient and more error-prone such a system becomes. The Byte system extracts maximum performance from EDI technology by seamless integration throughout all corporate administrative functions.

Benefits

- *Reduced paperwork:* System receives all orders electronically and sends all invoices electronically.

- *Fewer errors:* No key entry is necessary; data entry cannot be skipped and data cannot be lost. An audit report detects any missing SKU, pricing or address information.

- *Improved internal efficiency:* The system frees people to spend more time on customer service and less time sending purchase orders to vendors, receiving finished goods, or processing customer orders.

- *Makes faster response possible:* High–speed modem transfers replace low-speed mail and faxing of documents. You receive orders and process invoices faster…and cash flow improves.

- *Reduced administrative overhead:* EDI cuts clerical time because processing of orders and invoices is faster. You can streamline your staffing.

Trading Partner   Your Company

Value Added Network (VAN)
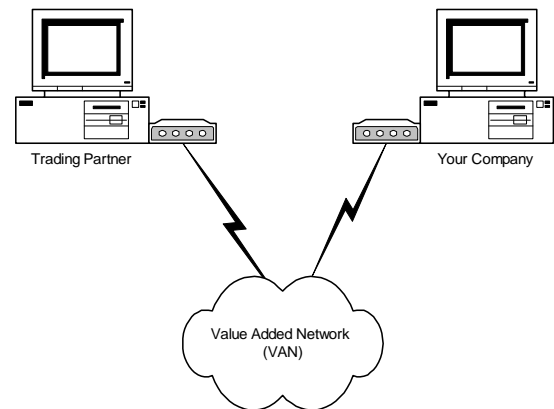
Powerful Automated Features

The Byte EDI software module accommodates all the standard principal documents used by major EDI partners, including the 850 Purchase Order (for both raw materials and finished goods), the 856 Advance Ship Notice (ASN) (for both raw materials and finished goods), the 810 Invoice, the 864 Text Message and the 997 Functional Acknowledgment. Please see the full list of documents on the back of this page.

Byte gives you flexible options in how you set up your EDI program. If you feel comfortable writing document maps, then use your own translator and mapping program. If you prefer Byte to supply document maps, then we can help. Byte uses Sterling Software's GENTRAN:Director™ or GENTRAN:Server™ products for translation and mapping. You pay on a per trading partner, per document map basis.

The Byte system takes EDI to the next level by integrating these documents into the Customer Order Processing (COP) and Purchase Raw Materials (PRM) programs. COP automatically uploads all purchase order information received via EDI. It checks data integrity and audits the database for missing or incorrect SKU, price or address information. COP then summarizes all orders received. In the event of an error, an audit report is printed detailing all errors so they may be corrected.

In the shipping function, COP prints UCC-128 case labels for each case. Shipping clerks scan the cases using hand-held laser scanners and download the data back to the network. COP automatically prints the packing slip, bill of lading and creates an invoice record. The system automatically transmits an ASN to the customer's EDI mailbox, detailing case numbers and SKU information. The system also automatically manages back orders.

Byte's EDI software also automates the purchasing and receiving of raw materials. As raw material vendors begin adding EDI to their operations, you will be able to transmit orders and receive Advance Ship Notices electronically. By transmitting the raw material purchase order and receiving the Advance Ship Notice from the vendor, it will greatly increase the speed and accuracy of purchasing and receiving raw materials.

The Time Is Now

Let us help you become more competitive.
Contact us today for more information.

For more information visit us on the web at www.byte-ss.com or e-mail us at sales@byte-ss.com

FEATURE CHECKLIST

Current EDI Documents	
810 – Invoice	✓
816 – Organizational Relationships (location address)	✓
820 – Remittance Advice	✓
830 – Planning Advice	✓
832 – Catalog	✓
850 – Purchase Order (for both raw materials and finished goods)	✓
852 – Product Activity Data (Point-of-Sale)	✓
856 – Advance Ship Notice (for both raw materials and finished goods)	✓
860 – Purchase Order Change (Print Template)	✓
861 – Receiving Advice/Acceptance Certificate (acknowledging 856 shipments)	✓
864 – Text Message (Print Template)	✓
869 – Order Status Inquiry	✓
870 – Order Status Report	✓
997 – Functional Acknowledgement	✓
EDI Versions Include	
3010, 3020, 3030, 3040, 3050, 3060, 4010 (depending on trading partner)	✓
Ask for our Current EDI Trading Partner Profile, which details trading partner and version information	✓
Labels	
UCC-128 case label included with ASN for each Trading Partner	✓