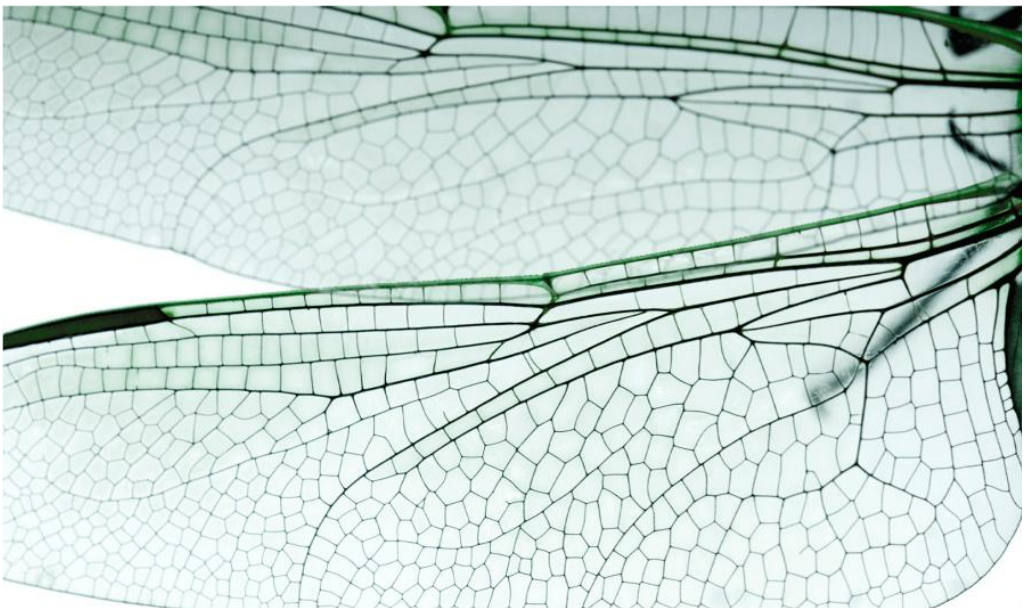




DATA CENTER

Product Datasheet



DATA CENTER

7iD's Data Center software distributes workplace and data functionality across company networks providing intelligence distribution for AUTO-ID implementations.

Data Center is designed for installations distributed across enterprise networks. It provides local management for a wide range of AUTO-ID devices including configuration and monitoring.

Data aggregation and communication with reliable protocols facilitate simple, seamless integration with 7iD's RFID Enterprise Server software product and most other widely available enterprise applications.

Additional custom programming capabilities with SQL database support mean fast and easy implementation and deployment of custom applications. They also feature workplace specific user interfaces and logic for local business decisions.

SYSTEM CAPABILITIES

Interoperability	7iD RFID Enterprise Server SAP AII, R/3 Oracle Application Server IBM EPCIC, Premises Server,
Scalability	Multiple devices Scaling performance proportional to number of devices
Guaranteed Messaging	JMS, MQseries, MQ TT
Security	User & Role Mgmt. Encryption, HTTPS
Failover	High Availability Clustering
System Management	SNMP, Alarms

WORKPLACE CAPABILITIES

Customer programming	Support for custom scripts and Java applications Software Development Kit (SDK) for ALE1.0, ALE1.1
Database	SQL database support

DATA CAPABILITIES

Data Management	Caches data during latency and network problems
Data Standards	ALE 1.0, ALE 1.1 EPCIS 1.0

FILTERING CAPABILITIES

Intelligent Filters	Intelligent cross-read-filtering for parallel RFID gates Filtering for tag moving direction
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KEY FEATURES

- Hosts custom workplace user interfaces and business decision applications
- Interoperability with SAP, IBM and Oracle
- Fully scalable
- Guaranteed messaging protocols
- Data buffering in network downtime
- Intelligent filtering of cross-reads using multiple devices
- High-availability cluster option



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