

# Supply Chain MANAGEMENT

## MICROSOFT BUSINESS SOLUTIONS-NAVISION

### AUTOMATED DATA CAPTURE SYSTEM

Achieve cost savings by streamlining your inventory management processes using Microsoft® Business Solutions-Navision® Automated Data Capture System (ADCS).

#### Key Benefits:

- Enables you to collect and use accurate inventory data in real time.
- Improves your warehouse efficiency and productivity with radio-frequency technology.
- Increases the visibility of accurate inventory data throughout your business.

**Accurate and efficient data collection affects the performance of your inventory management, warehouse management, customer service, and, ultimately, your total business performance. Inaccurate data and inefficient data collection lead to a range of problems that can affect many aspects of your business.**

ADCS enables accurate data to be captured with online wireless devices. Your data collection process becomes faster and the accuracy of your inventory data is increased. ADCS is integrated with Microsoft Navision so that accurate data can be shared throughout your business in real time, which greatly improves your overall business performance. With accurate and reliable inventory data, you can achieve cost savings from faster and more efficient warehouse operations. You will be able to deliver improved customer service as your sales and customer service staff have access to accurate, real-time inventory data. Your company benefits from increased warehouse productivity and reduced warehouse management costs. ADCS supports the processes included in Microsoft® Business Solution-Navision® Warehouse Management Systems. With ADCS, you can increase the accuracy and efficiency of the main processes in your warehouse, such as the picking and putting away of items and physical inventory counts.

### **Collect and Use Accurate Inventory Data in Real Time**

Human error is difficult to avoid when using manual entry processes. Increased warehouse costs and decreased profits arise from errors being made in the warehouse, such as stock being picked or put away incorrectly. ADCS is a fast, easy, and accurate way of entering data and, because data collection is automated, errors are greatly reduced and your accuracy level will increase dramatically.

With more accurate inventory data, you can streamline your inventory management so that stock levels and the utilization of your warehouse and resources are optimized. You improve the efficiency of your warehousing processes, avoid stock wastage and reduce the amount of inventory you need to have on hand. You provide accurate stock location information so that stock can be easily located when required.

By using ADCS technology, you reduce errors as validations are made in real time. ADCS gives users the ability to enter and access information in real time so that the information in your system is current and accurate.

Inventory items can be tracked all the way through the warehouse in real time, which enables you to achieve greater productivity and, ultimately, to improve customer service.

### **Increase Your Warehouse Efficiency and Productivity**

With ADCS, your company will benefit from increased warehouse productivity and reduced warehousing costs. The data collection process is reliable and stable, and warehouse processes, such as physical inventory counts, can be

managed better and performed faster. With automated access to accurate inventory data, busy periods with high stock turnover will be much easier to manage, and by reducing your buffer levels, your warehouse space can be used more effectively.

ADCS supports your warehouse employees during the physical handling of goods in the warehouse. They receive validation to confirm that their picking or putting away actions are correct. ADCS provides a clear user interface with easy-to-understand and easy-to-customize screens that guide the user through the steps in the warehouse in a simple and intuitive way. Employees will want to use ADCS because they will recognize that it makes their job easier, and new or temporary employees can easily complete warehouse tasks.

### **Accurate Inventory Data Throughout Your Business**

ADCS is part of the Microsoft Navision ERP solution. Therefore, all employees in your business can have access to the same set of accurate inventory data on a real-time basis. You can act on inventory information quickly and respond to new sales opportunities. With ADCS, sales staff can have access to online data so customers can be provided with accurate information, and you can avoid losing sales as a result of incorrect inventory data. You will have the ability to make reliable delivery promises to customers and increase their loyalty to your business. Company management will have visibility of warehouse operations and important company decisions can be based on accurate data. ADCS helps you to react more quickly to changing

stock data and improves the productivity of your entire business. ADCS will give you the confidence to share information with your suppliers and customers because your inventory data is up to date and accurate. You can increase the efficiency of your total supply chain by working more closely with your supply chain partners. ADCS adds value to your complete Microsoft Navision solution by improving data quality in your system and improving the efficiency of key warehouse processes. The benefits of ADCS will be visible across your entire business but particularly on your bottom line where you will realize cost savings from improved inventory management.

ADCS supports all types of standard hardware and not a specific brand.

**Ask Your Partner**

To learn more about Microsoft Business Solutions–Navision, contact your local Microsoft Certified Business Solutions Partner. They have the expertise to design a solution that fits your specific business needs. Or, visit our website at:

<http://www.microsoft.com/BusinessSolutions>

**About Microsoft Business Solutions**

Microsoft Business Solutions, a division of Microsoft, offers a wide range of integrated, end-to-end business applications and services designed to help small, midmarket, and corporate businesses become more connected with customers, employees, partners, and suppliers. Microsoft Business Solutions' applications optimize strategic business processes across financial management, analytics, human resources management, project management, customer relationship management, field service management, supply chain

management, e-commerce, manufacturing, and retail management. The applications are designed to provide insight to help customers achieve business success. More information about Microsoft Business Solutions can be found at [www.microsoft.com/BusinessSolutions](http://www.microsoft.com/BusinessSolutions).

**Address:**

Microsoft Business Solutions  
Frydenlunds Allé 6  
2950 Vedbaek  
Denmark

Tel +45 45 67 80 00

Fax +45 45 67 80 01

<http://www.microsoft.com/BusinessSolutions>

Key Features	Description
MICROSOFT BUSINESS SOLUTIONS–NAVISION AUTOMATED DATA CAPTURE SYSTEM (ADCS)	<ul style="list-style-type: none"> <li>▪ Achieve cost savings by streamlining your inventory management processes.</li> <li>▪ Collect and use accurate, real-time inventory data.</li> <li>▪ Simplify and speed up your data capture system using radio frequency technology.</li> <li>▪ Increase the visibility of accurate inventory data throughout your company.</li> </ul> <p>The following processes from Microsoft Navision Warehouse Management Systems are supported by ADCS:</p> <ul style="list-style-type: none"> <li>▪ Put away received items</li> <li>▪ Pick items to be shipped</li> <li>▪ Move items from bin to bin</li> <li>▪ Count items for a physical inventory</li> </ul> <p>Through the mini-form designer, automated data collection can be enabled in all online areas of your business supported by Microsoft Navision:</p> <ul style="list-style-type: none"> <li>▪ Mini-form designer allows customization of business processes with proven C/AL technology.</li> <li>▪ Design direction is provided for future proofing and scalability.</li> <li>▪ XML based architecture enables support for different types of devices and interfaces.</li> <li>▪ Microsoft Navision Application Server, Communication System Services and plug-ins allow scalability.</li> </ul>
ADDITIONAL APPLICATION AREAS OF MICROSOFT NAVISION	<ul style="list-style-type: none"> <li>▪ Financial Management</li> <li>▪ Manufacturing</li> <li>▪ Distribution</li> <li>▪ Marketing and Sales</li> <li>▪ Service</li> <li>▪ User Portal</li> <li>▪ Commerce Gateway</li> <li>▪ Commerce Portal</li> </ul> <p>For more information about Microsoft Business Solutions–Navision and to find out how to obtain additional fact sheets, please contact your local Microsoft Certified Business Solutions Partner or browse our Web site at <a href="http://www.microsoft.com/BusinessSolutions">http://www.microsoft.com/BusinessSolutions</a></p>

## System Requirements

TO OBTAIN ALL OF THE FEATURES MENTIONED IN THIS FACT SHEET, THE FOLLOWING MODULES AND TECHNOLOGIES ARE REQUIRED:	<p>Microsoft® Exchange Server (min. version 5.5 with service pack 4) for E-Mail Logging for Microsoft Exchange.</p> <p>Microsoft Business Solutions–Navision supports graphical 32-bit technology and genuine client server, multitasking environment. The following operating systems are supported:</p> <ul style="list-style-type: none"> <li>▪ Client 32-bit: Windows® XP, Windows® 2000, Windows® NT, Windows® 98.</li> <li>▪ Server: Microsoft® Navision® Database Server: Windows 2000, Windows NT.</li> </ul> <p>Microsoft® SQL Server® Option for Microsoft Navision:</p> <ul style="list-style-type: none"> <li>▪ Operating System: See requirements for Microsoft SQL Server 2000. See requirements for MSDE 2000</li> <li>▪ Other Applications: Microsoft SQL Server 2000, SP3, MSDE SP3.</li> </ul> <p>Please refer to the detailed system requirements document for more information.</p>
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