IBM Global Services
Data Collection Solution Offering

Announcement Newsletter – Volume 2   **September 8, 2005**

Version 2.2.0 of IBM Data Collection Connection (DCConnect) - Upgrade Offering

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IBM Introduces IBM Data Collection Connection (DCConnect) – *Upgrade Offering*

Overview: IBM Data Collection Connection (DCConnect)

The IBM Data Collection Connection™ (DCConnect™) set of programs**,** and IBM ERPBridge™, provide a comprehensive set of integrated, object oriented, data collection products for large and small businesses. These products provide an advanced, state of the art, object oriented graphical user interface that simplifies application development and implementation of production applications. DCConnect programs support a wide variety of handheld and fixed data collection devices including Windows, DOS, and Pocket PC devices. Transaction Connection programs make processing decisions for each transaction handled and allow data to be moved in real-time or in batch mode between otherwise unconnected systems. Transaction Connection and ERPBridge programs provide interactive connection between transaction programs on a variety of devices and host ERP application software.

Today, IBM announces an upgrade offering for all customers using versions of data collection products *prior* to DCConnect version 1.4.0 (also known as "version 4"). This includes some versions of DCConnect and ERPBridge products as well as DCC/2™ and DOS Data Collector™ products.

Note the terms "IBM Data Collection", "IBM Data Collection Connection" and "IBM DCConnect" are used interchangeably throughout this announcement.

Highlights of the Upgrade Offering

Description of Announcement, and Availability

The purpose of this announcement newsletter is to communicate the availability of a fee-based upgrade for all IBM DCConnect, DCC/2 and DOS Data Collector customers using IBM Data Collection products *prior* to DCConnect version 1.4.0 (also known as "release 4"). The upgrade will bring customer's IBM Data Collection products to the current *version 2.2.0 which incorporates all previous versions since and including 1.4.0.*

Highlights of DCConnect 2.2.0 include**:**
1. Full support for Windows 2003 Server and Windows XP (when running as a service)
2. Support for a wide variety of data collection terminals, including:
   - Windows CE/Pocket PC devices such as the Intermec 7xx, Intermec CK30, Intermec CV60, Symbol 81xx, Symbol MC90xx, Intelligent Instrumentation LanPoint CE and others
   - Windows 95/98/ME/NT/2000/XP platforms
   - The DCConnect Client can be run in a Citrix or similar environment where multiple terminal instances originate from the same server
   - DOS devices including Intermec Antares, Symbol PDT6840, Symbol VRC6940, LXE MX1/MX2/VX1, Teklogix 7035, PSC Falcon 345 and more

- A complete list of supported terminals is available at:
  http://publib.boulder.ibm.com/dcconn/html/3rdparty/3rdparty.htm#which
3. Many new enhancements to the data collection terminal transaction programming language, including:
    - Support for local variables and a return code variable
    - Parameter passing to subroutines
    - User variables can be named and can hold up to 975 bytes of data
    - New commands: IF, ELSE, MATH, SET, SETSTR
4. Enhancement of DCConnect Server internal messaging for improved reliability
5. IBM CE Config tool reduces errors and the time it takes to configure Pocket PC terminals
6. Transactions can now hold up to 750 bytes of data (7x the previous size) and use 4 digit years
7. Support in Transaction Connection for ODBC connections to Oracle, SQL Server, DB2 and other databases.
8. Many new enhancements to the Transaction Connection scripting language, including:
    - Parameter passing to subroutines
    - IF/While statements can now use the logical operators And / Or / Not
    - Commands for building and parsing XML messages
    - Other new commands such as Query_Mailbox, Load_Term, Forward_Data_Request, Write_To_Event_Log, Parse_UV, Capture_Screen, Begin/End_UV
    - More local variables, subroutines, StartMatch scripts; environment variables can now be accessed
    - Performance and tracing enhancements
9. New Transaction Connection user interface that allows multiple sessions to be controlled/monitored via a single window.
10. Support added for dynamic configuration of terminals running Terminal Services for DOS/Windows (DWTS)
11. Visual Basic programs can now be written to work with the DCConnect Server API to handle transactions, or validation/data request or to manage terminals, mailboxes, validation files.
12. Support added to handle terminals in different time zones
13. Support added for terminals that have DHCP -assigned IP addresses instead of fixed IP addresses.
14. The upgrade CD includes many sample transaction programs, Transaction Connection scripts and .ASP web pages
15. And more …

For a complete description of IBM Data Collection features and functions, please see the product documentation which is available online at: http://publib.boulder.ibm.com/dcconn/html/online.htm.

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PLANNED AVAILABILITY DATE: *September 30, 2005*

STATEMENT OF GENERAL DIRECTION:
IBM is committed to wireless application and integration services and sees this area as an emerging business opportunity with growth potential. IBM plans continued enhancements for these offerings.

EDUCATION SUPPORT:
Education is provided for customers, upon request, for a fee. There are no scheduled classes provided on an ongoing basis. Customized education for implementation teams and end users may be provided as part of a custom contract and delivered by the IBM AIS Wireless Solution Delivery & Support organization.

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Contact one of the members of the Solution Delivery organization (see below) for information on customized solutions for education and implementation in the U.S.

SERVICES:
IBM offers implementation services to assist customers with the migration to, and implementation of, DCConnect 2.2.0. These services can be provided for customers, upon request, for a fee.

Contact Diane Wechter (1-877-604-6084, dwechter@us.ibm.com) for information on migration implementation services in the U.S.

SUPPORT SERVICES:

IBM offers two Annual Data Collection Support Services offerings for those customers desiring on-going support. These support services provide 24x7 phone support coverage and access to the latest fixpacks.

For customers who do not currently have a contract for annual support services, please contact Diane Wechter (1-877-604-6084, dwechter@us.ibm.com) or Tim Ling at (317-324-4094, tling@us.ibm.com) to obtain information on the two offerings for annual support (described in the accompanying *Announcement Letter – Volume 1 – Updated Support Services Policy)*, and to obtain an annual support services contract.

ORDERING INFORMATION for the Upgrade Offering can be obtained through one of the contact points below.

- *Data Collection Licensing and Delivery Services* - Diane Wechter at 1-877-604-6084 or dwechter@us.ibm.com

- Data Collection Web Site: http://www.ibm.com/software/data/dcconnect

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IBM Data Collection - Product Life Cycle

I.   IBM Data Collection Edition V1.0 & 1.1 (DOS-based)
     Availability Date: October 24, 1989
     Withdrawal Date: August 9, 2000
        5601-299   Data Collector Version 1.0 & 1.1
        5601-398   5250 & MAPICS Data Services Version 1.0 & 1.1
        5601-399   3279 & COPICS Data Services Version 1.0 & 1.1

II. IBM OS/2 Data Collection Software
     Availability Date: March 25, 1991
     Withdrawal Date: January 17, 1998
        5756-144   Data Collection Control/2
        5756-145   Data Collector for Distribution Automation Connection
        5756-146   IBM 7527 Extended Terminal Services

III. IBM Data Collection Connection Software Products on OS/2 (All-in-one CD LCD4-0487-02)
     Availability Date: August 30, 1996
     Withdrawal Date: November 19, 1999
        5639-A06   Data Collection Connection Server for OS/2
        5639-A04   Data Collection Connection Development Toolkit for OS/2
        5639-A05   Data Collection Connection Server for Windows NT
        5639-A07   Data Collection Connection Development Toolkit for Windows NT
        5639-A03   Terminal Services for DOS and for Windows
        5639-A02   HostConnect for MAPICS

IV. IBM Data Collection Connection Software Products on OS/2 & Windows NT (All-in-one CD LCD4-0487-03)
     Availability Date: June 27, 1997
     Withdrawal Date: November 19, 1999
        5639-A05   DCConnect Server for Windows NT
        5639-A06   DCConnect Server for OS/2
        5799-RCZ   DCConnect Transaction Connection
        5639-A03   DCConnect Terminal Services for DOS and Windows
        5799-RCD   DCConnect 752X Emulator for DOS
        5639-A07   DCConnect Development Toolkit for NT
        5639-A06   DCConnect Development Toolkit for OS/2
        5799-QNP   DCConnect Collection Transaction Building Tool
        5639-A02   ERPBridge for MAPICS
        5799-QTA   ERPBridge for J.D. Edwards for OS/2 and Windows NT

     Plus the following two products on diskette:
        5799-RCD   752x Emulator for DOS
        5799-QNP   Data Collection Transaction Building Tool

V.   Version 1.4.0 of IBM Data Collection Products, Released on Separate CDs
     Availability Date: August 1999
     Withdrawal Date: N/A
        41L2179   DCConnect Server for OS/2 and Windows NT

41L2160   DCConnect Development Toolkit for OS/2 and Windows NT
41L2203   DCConnect Transaction Building Tool for OS/2 and Windows NT
41L2209   DCConnect Transaction Connection for OS/2 and Windows NT
41L2189   752x Emulator for DOS (now known as DCConnect Client)
41L2197   DCConnect Terminal Services for DOS and Windows (on diskette)
41L2166   ERPBridge for MAPICS
5799-C64   ERPBridge for JDE World - Distribution Template (feature 1013)
5799-C64   ERPBridge for JDE World - Shop Floor Template (feature 1017)
5799-C64   ERPBridge for JDE One World - Distribution Template (feature 1015)

VI. <u>Fixpack Availability for the 1.4.0 DCConnect Server-Related Products</u>
Fixpack 1.4.0 A   August 1999
Fixpack 1.4.0 B   November 1999
Fixpack 1.4.0 C   April 2000
Fixpack 1.4.0 D   March 2001
Fixpack 1.4.0 E   June 2002   (This fixpack corresponds to the limited 2.0.0 CD release)
Fixpack 1.4.0 F   September 2004   (This fixpack corresponds to the limited 2.1.0 CD release)
Fixpack 2.2.0   September 2005   (This fixpack corresponds to the limited 2.2.0 CD release)

VII. <u>Other Limited CD Releases for DCConnect Products (all-in-one CDs)</u>
2.0.0 CD   June 2002   (This CD release corresponds to Fixpack 1.4.0 E)
2.1.0 CD   September 2004   (This CD release corresponds to Fixpack 1.4.0 F)
2.2.0 CD   September 2005   (This CD release corresponds to Fixpack 2.2.0)

VIII. <u>Fixpack Availability for the DCConnect Client (formerly 752x Emulator for DOS)</u>
752x Emulator for DOS 1.4.0C   October 1999
DCConnect Client 1.4.0M   May 2000
DCConnect Client 1.4.1B   March 2001
DCConnect Client 2.0.0B   August 2002
DCConnect Client 2.1.0A   September 2004
DCConnect Client 2.1.0B   October 2004
DCConnect Client 2.2.0   September 2005

IX. <u>Fixpack Availability for the DCConnect Terminal Services for DOS/Windows</u>
DCConnect Terminal Services for DOS/WIndows 2.1.0   September 2004
DCConnect Terminal Services for DOS/WIndows 2.2.0   September 2005