



## General Description

The MCL-Collection is a robust set of integrated tools designed to develop, debug and deploy Mission Critical hand-held device applications.

MCL offers a real-time solution for small to large companies. These applications support Enterprise environments focusing on improving investment returns and data accuracy.

MCL is a preferred software solution when applications demand high performance, reliability, scalability and low cost of operations, making them a cost efficient, complete solution which enhances applications for a variety of markets, including warehousing, production, transportation & logistics, government, health care, banking, retail and more.

MCL-Collection for Datalogic contains: MCL-Designer, MCL-Loader, MCL-Link, MCL-Net for Datalogic. This software collection is ideal for resellers and system integrators as a rapid application development (RAD) tool with a quick learning curve and intuitive GUI interface.

MCL-Collection™ is available for all Datalogic's DOS terminals such as: the Viper™, Kyman™, Rhino™ (Q1/2004), Formula 7400 (Q1/2004).

## MCL-Designer



MCL-Designer is a rapid application development tool, enabling you to quickly design a program for your Datalogic Mobile device. Operating in a Windows 98/NT/2000/XP graphical user interface

(GUI) environment, MCL-Designer is an Auto-ID application designer, employing intuitive programming characteristics. MCL-Designer makes it possible to easily develop complex batch, wireless LAN and wireless LAN (GSM/GPRS) applications with limited programming knowledge. MCL-Designer is for programmers and

non-programmers alike. Its Windows interface makes it easy to click, drag and drop design elements such as text, graphics, bar codes, text and database interfaces (ODBC). Integrated features such as a Simulator and a Report Generator makes it easy and effective to deliver fully tested and documented applications to the customer.

## MCL-Communication Software



Provides superior exchange of programs, files and/or data records between the host system and Datalogic devices. Operates on Windows 98/NT/2000/XP platforms. MCL-Net for Datalogic is a communication program for wireless exchange of files and/or data records between the host system and Datalogic devices

using various communication methods such as: Internet, Ethernet, GSM, GPRS. Running on Windows 98/NT/2000/XP system, MCL-Net is licensed in quantities of 5, 25, 50, 100 or 250 users, which controls the number of devices that can simultaneously access MCL-Net. MCL-Net also offers advanced features like Remote Project Update and Load Balancing for scan/data intensive applications. MCL-Link for Datalogic is a communication



program for wired exchange of files and/or data records between the host system and Datalogic Devices running on Windows 98/NT/2000/XP system. MCL-Link is used for sequential communication with one Datalogic device at a time (Point to Point). RS232 and modem are communications methods supported by MCL-Link.

## MCL Bridges



MCL has several standard bridges offering advanced data mapping between your host applications and Datalogic's terminals with the ease of mouse-clicking. The MCL-ODBC bridge for Datalogic provides an interface for accessing a

database without having to know the proprietary interface. The standard features include Insert New Records, Delete Records, Import, Export and Update Database from File. Through MCL-Designer for Datalogic, it is also possible to type any SQL statements to be executed by the MCL-ODBC bridge allowing the developer to use advanced features such as 'Stored Procedures',

'Commit,' and many more. The MCL-R/3 bridge is MCL's generic communication interface, based on SAP standard technologies RFC's. IDOC's or BAPI's MCL interfaces with all R/3 functional modules (IM, SD, WM, PP, PM, PS, HR) where these are defined as standard interfaces. MCL-R/3 bridge is SAP certified.

## MCL-Client



MCL-Client executes applications created with MCL-Designer and it resides on your Datalogic device. It offers the ability to run the

application and control the terminal. All Datalogic Terminals will be MCL-Client factory loaded. This is a critical element in offering customers a complete and ready to use solution.

## MCL-Loader



MCL-Loader is a free utility used to load MCL Applications created by you using MCL-Designer, or data files onto your Datalogic device.

