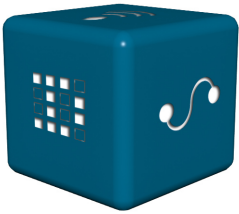


# MCL-COLLECTION V3

## COMPLETE ENVIRONMENT TO MOBILIZE YOUR WORKFORCE



### FEATURES

#### High-Productivity Development Environment

Quickly create sophisticated, enterprise-ready, mobile workforce, data capture applications with cross-platform portability.

#### Multimodal Applications

Create applications that combine technologies such as barcode scanners, touch screens, keyboards, signature capture, imagers, radio frequency identification, displays, printers, and voice recognition in one application.

#### Guaranteed Data Delivery

MCL's robust protocol guarantees data delivery between MCL mobile worker applications and your host systems to ensure your business integrity.

#### Remote Project Update

Remotely update the MCL mobile worker application on one, several, or all of your devices.

MCL-Collection is an intuitive, high-productivity development and deployment environment. Use MCL-Collection's versatility to maximize your mobile workforce's productivity and drive your business.

### MCL-Collection

Create, integrate, and deploy enterprise mobile worker applications quickly and easily for any purpose, in any industry—retail, manufacturing, warehousing and distribution, transportation and logistics, government, healthcare, field service, and more.

MCL-Collection is an intuitive, high-productivity development and deployment environment. It is open-standards based for mobile computer cross-manufacturer, cross-platform compatibility, and completely integrated for seamless integration from mobile computer to host application.

As the architecture of your business solution, use MCL-Collection's versatility to implement a deployment environment to maximize your mobile workforce's productivity and drive your business.

### MCL-Designer

Create powerful mobile worker, data management applications using MCL-Designer—a sophisticated, high-productivity, development environment. Make applications with cross-platform portability and forward migration paths to minimize your total cost of application ownership.

Design intelligent, multimodal applications that take advantage of the latest in mobile computing technology—superior operating systems, powerful processors, crisp color displays, extensive memory capacities, voice recognition, radio frequency identification (RFID), imaging, and wireless communications.

Maximize mobile worker productivity. Create mobile applications that operate in real-time or batch communications modes; in continuously or casually connected states; and in wired or wireless communications environments. This deployment flexibility makes it easy to produce applications that are optimized for quick transactions, high performance, reliability, scalability, and low cost of operations.

### MCL-Link

Use MCL-Link to deploy mobile computers running MCL applications in batch, non-concurrent user environments. It is designed to provide reliable, guaranteed, point-to-point communications involving the sequential management of many mobile computers, one mobile computer at a time.

MCL-Link manages mobile computers over direct connect serial—RS232 or USB—or modem dial-up.

As a component of the MCL-Collection, MCL-Link brings your batch mobile worker applications the same host access—such as SAP R/3 or ODBC database access—as your networked mobile computers.

### MCL-Net

Use MCL-Net to deploy mobile computers running MCL applications in networked, concurrent user environments.



### Version Control

Ensure that you have the correct version of your mobile worker application running on your terminal.

### Flexible Network Architecture

Architect your communications network to maximize operations flexibility and minimize operations cost.

### Tailored User Interfaces

Create mobile user interfaces to host systems that display only the specific fields needed for your mobile worker's given task.

### End-to-End Integration

Create an unbroken link between shop-floor equipment—scales, intelligent sensors, PLCs—and your host system, such as an SAP R/3.

Mix-and-match technologies such as barcode scanning, RFID, speech recognition and more while maintaining full conformity with, for example, SAP standards.

### Cross-Platform Compatibility

Create your application once and run it on any supported device.

### Voice Recognition

Create voice-directed mobile worker applications or voice-enable traditional mobile worker applications.

### Optimized Voice Performance

Optimize mobile worker voice recognition performance based on statistical computations and trend analysis to create a positive worker experience.

Whether real-time, on demand, or batch communications using continuously, casually, or occasionally connected communications sessions, MCL-Net gives you the flexibility to architect your network communications to maximize your mobile workforce's productivity.

With the capacity to handle up to 62,500 simultaneously connected mobile computers running MCL mobile worker applications, MCL-Net is designed for enterprise deployments of mission critical and on demand applications. Optimized for large distributed system deployments, MCL-Net is also efficient for small, localized deployments.

### MCL-Bridge

Give your mobile worker applications real-time access to your host systems to interface with host applications, update corporate databases, update WMS, and update ERP systems.

Whether interfacing with an ODBC compliant database or SAP R/3 ERP system, MCL-Bridges allow you to "bridge" the gap between your mobile worker application and these systems.

Take advantage of MCL-Collection's layered architecture to use multiple MCL-Bridges concurrently. Running on top of a single MCL-Net, MCL-Bridges let a mobile worker application update, for example, a host application, SAP R/3, Oracle, and an Excel spreadsheet database—all at the same time.

### MCL-Client

Deploy powerful mobile worker applications with cross-platform portability and forward migration paths to minimize your total cost of application ownership. MCL-Client is the component of MCL-Collection that runs on the mobile computer and executes the MCL application you create using MCL-Designer.

As a result, your mobile worker applications run on the mobile computer and take advantage of the unique features of each device.

Never worry again about supporting new technologies such as Bluetooth, WLAN, WWAN, barcode scanners, imagers, or voice capable audio circuitry. MCL-Client is continuously updated to support the hardware upgrades, new capabilities and new technologies as well as new operating systems.

### MCL-Voice

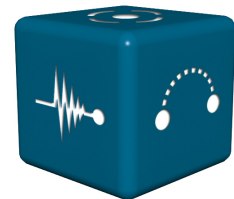
Voice-enable any mobile worker application—warehouse operations, quality control, field service, inventory management, stock counting, asset tracking, and more—using a few clicks of a mouse in a voice dialogue box associated with your MCL objects/ data fields.

An add-on to MCL-Designer, MCL-Voice brings the benefits of MCL-Designer's high productivity development environment to your voice application development.

What's more, MCL-Voice operates with multimodal access with other technologies such as barcode scanners, touch screens, keyboards, imagers, radio frequency identification (RFID), weigh scales, displays, and printers.

Furthermore, MCL-Voice Manager allows you to address the difficulties inherent in optimizing a voice system. Using statistical computations and trend analysis, it gives recommendations to improve individual user voice performance.

Integrated with MCL-Client Voice and MCL-Net, MCL-Voice Manager uses voice logs and user profiles to provide a complete solution to manage your users and their voice performance remotely, centrally.



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