

CRIMATE II Data Collection System

Bar coding is a proven, complementary technology that adds to the efficiency and effectiveness of tool crib management systems. It lowers operating costs and simplifies and improves system use and accuracy. In fact, most applications of bar code technology reduce the data collection tasks, while at the same time improving effectiveness and precision of data collection. The CRIMATE II System performs bar code reading and transaction processing in areas remote from a CRIBWARE workstation.

CRIMATE II Benefits

- Faster information entry
- Systematic system setup
- Reduced operator error
- Reduced user training;
- Increased data collection flexibility
- More accurate tracking
- Increased operator satisfaction

CRIMATE II Data Collection Bundle consists of:

- 52 key, mobile, linear imager, bar code scanning terminal
- CRIMATE software for
 - Check out/Check in
 - Receiving
 - Inventory Counting
- Spare battery
- Communication dock for batch information update and battery charging
- Cabling
- Manual

Mobile CRIBWARE Operation

With the aid of the CRIMATE II mobile bar code scanner and integrated software, a CRIBWARE operator can perform all crib functions in an efficient manner:

- Check out/check in of items, tools, and other supplies
- Receiving of purchased items
- Physical inventory counting

To perform a remote check out/in (issue and return), an operator scans the bar code and enters the quantity checked out as the tools are issued to the employee, job, operation, department, machine, work order, task or asset. Kits can also be managed. When a kit is needed, the operator scans a single bar code for the check out/check in of all the items in the kit.

Remote receiving of inventory allows the operator using the CRIMATE II to receive inventory into the CRIBWARE system while out on the shop floor, at the loading dock, or in a central receiving area. This flexibility reduces the transportation of tooling inventory and decreases receiving data entry time.

The physical inventory function enables quick and accurate system setup, cycle counting data collection, and periodic physical inventory and auditing. By simply scanning a bar code and entering the quantity of an item, the operator can collect data on several hundred items, and then upload the quantities into the CRIBWARE database.

The ruggedized industrial bar code scanner uses linear imager technology that reads labels up to 15 inches away, is reliable with no moving parts, and has 52 keys and a large display.



Specifications

Bar Code Symbolologies

BPO, Codabar, Codablock, Code 11, Code 2 of 5, Code 39, Code 93, Code 128, DataMatrix, EAN.UCC Composite, Interleaved 2 of 5, Maxicode, Matrix 2 of 5, Micro PDF417, MSI, PDF417, Planet, Plessey, QR Code, RSS, Telepen, TLC 39, UPC/EAN

Hardware

200 MHz Xscale processor
 160 x 160 pixel, backlit, scratch resistant, monochrome display
 Communications Dock and single slot battery charger
 Extra battery included



Physical Dimensions

Length: 8.0 in (20.3 cm)
 Width: 3.5 in (8.9 cm)
 Depth: 2.15 in (5.5 cm) with standard case, 2.45 in (6.2 cm) with wide case
 Weight: 16.8 oz (476 g)

Power

Operating: Rechargeable 2400 mAh lithium-ion battery
 Battery Life: Eight or more hours at typical usage level
 Backup: Super Cap supplies 10 minutes bridge time while replacing the main battery

Electrical

Models: CK30A, CK30B, CK30C
 Electrical rating: x 7.4 to 12 VDC; 500 mA peak

Temperature and Humidity

Operating temperature: -10°C to 50°C (14°F to 122°F)
 Operating humidity: 10 to 90% non-condensing

All CRIBMATE II systems listed below include:

- CK-30 Monochrome, batch, 52-key, 32MB RAM, integrated linear scanner
- CRIBMATE II software for Check out/ Check in, Receiving, & Physical Inventory functions

CMHB	Handle Held Bundle Extra Battery Pack Communications Dock w/Power Supply Communications cable User's manual CRIBWARE Bar Code Upload License	CMPB	Pistol Grip Bundle Extra Battery Pack Communications Dock w/Power Supply Communications cable User's manual CRIBWARE Bar Code Upload License Pistol Grip with Trigger
CM2	Additional Hand Held System Communications Dock w/Power Supply Communications cable Additional CRIBWARE Bar Code Upload License	CMPG2	Additional System w/ Pistol Grip Communications Dock w/Power Supply Communications cable Additional CRIBWARE Bar Code Upload License Pistol Grip with Trigger
CMA	Hand Held Mobile Computer Loaded with CRIBMATE software Requires one of the above	CMPGA	Mobile Computer w/ Pistol Grip Loaded with CRIBMATE software Requires one of the above

CRIBMATE II Accessories

You can use these accessories (options) with the CRIBMATE II Subsystem.



4-Slot Battery Charger

Charge up to four batteries at one time.

4-Bay Battery Charging Dock

Charge up to four batteries without removing them from the scanner.

4-Bay Communications Dock

Use the Hold up to four scanners with a battery installed and provides a communication dock for each scanner.

Protective Case

The protective case provides a clear vinyl covering to protect the scanner screen and keypad area.



Protective Boot

The protective boot provides additional ruggedness for the scanner.

Holster and Belt

The holster and belt provide a convenient way to carry the CK30 when not in use.

Hand Strap

The removable and adjustable hand strap makes it easy to hold and use the scanner.



Pistol Grip Handle

The user-installable and removable pistol grip handle is ideal for highly repetitive scanning situations or accommodating user preference.

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