

# Honeywell®

## Datamax I-4212 Mark II, bar code printers, 203dpi, LCD display, TT, DT, USB, Serial, LAN

I-Class Mark II is a family of Mid Range Industrial barcode printers that are designed for a wide variety of industrial barcode printing applications. I-Class printers have a legendary reputation in the industry as the best quality printers in this category. I-Class Mark II surpasses expectations with competitive pricing for its industry leading reliability, performance, and ease of integration.

The I-Class Mark II printer is positioned as the mid-level industrial printer between the compact M-Class Mark II and the high performance H-Class. The I-Class Mark II is loaded with many standard features not offered by the competition such as a faster processor, larger memory, a wide selection of communication ports, an intelligent printhead with durable coating and better abrasion resistance, and the new OPTIMedia feature that automatically selects heat and speed setting to produce the best print quality. Users will also notice a substantial reduction in power consumption. The I-Class Mark II is the ideal printer for shipping and receiving, product identification, pharmacy labeling and asset tracking applications.



### Key features Datamax I-Class mark II:

- OPTIMedia reduces set-up time by enabling the printer to automatically adjust to optimum heat and speed setting to produce the best print quality
- Lower power consumption delivers 25 % lower power consumption in its category. The ECO IntelliSEAQ™ print head has durable coating, better abrasion resistance, and longer life
- Multiple Communication Ports: Offers the largest selection of communication ports in the mid level industrial printer range including serial, parallel, USB, LAN, 2 USB Host ports and SDIO, W-LAN, and GPIO interface card
- Graphical Display includes a 7-button 128x64 LCD graphical backlit display that is easy to read, enabling user friendly label configuration set-up
- Rugged construction features a geared design and durable die-cast aluminum frame
- Wide access to the printhead makes the I-Class Mark II very easy to maintain; both printhead and platen roller can be changed in less than 5 minutes
- Field installable options such as cutters, peel & present sensors, and thermal transfer option can be added easily to upgrade a base printer
- Multi-language menu available in English, Spanish, German, Italian, and French
- Software: Includes DPL and other popular language emulations that allow the printer to integrate easily into new or existing applications



# Technical Description

## Functionality & Operation

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Print resolution         | 300dpi                                        |
| Print speed              | 304mm/sec (12 ips)                            |
| Print mode               | direct thermal                                |
| 1D Barcode Symbolologies | All standard one-dimension barcodes           |
| 2D Code Symbolologies    | MaxiCode, PDF417, Data Matrix, QR code, Aztec |
| Maximal print width      | 104mm                                         |
| Memory                   | 64MB DRAM , 32 MB Flash                       |
| Communication interface  | USB, RS232, Parallel Centronics               |

## Mechanical

|              |                                                                |
|--------------|----------------------------------------------------------------|
| Weight       | 20.5kg                                                         |
| Dimensions   | Width: 320.5mm, Height: 322.6mm Length: 472.4mm                |
| Color        | silver                                                         |
| Body housing | metal ,clear side window to easily monitor media supply levels |

## Consumables

|                     |                   |
|---------------------|-------------------|
| Max. ribbon length  | 600m              |
| Media thickness     | 0.0635 to 0.254mm |
| Maximal paper width | 118mm             |
| Media core diameter | to 25.4mm         |

## Environment

|                       |           |
|-----------------------|-----------|
| Operating temperature | 0 to 40°C |
|-----------------------|-----------|

## Others

|          |        |
|----------|--------|
| Warranty | 1 year |
|----------|--------|

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