

CARD PRINTING HAS NEVER BEEN SO...

FLEXIBLE, VERSATILE, FRIENDLY, ADVANCED!

Because the Dolphin is more than a printer, it's a new concept: the perfect tool to conquer new markets, thanks to its characteristics. And we want to personally show you all its features.

FLEXIBLE The Dolphin is perfect for all those applications requiring an easy to use, and reliable printer with exceptional performance and a reasonable cost for printing small quantities. The Dolphin can print a wide variety of cards with ease: ID cards, gift and loyalty cards, membership cards, hotel room keys, etc. Reliable and efficient, it can print and encode cards in a single pass, as well as personalize pre-printed cards.

VERSATILE Text, photos, logos, graphics, barcodes: The Dolphin offers outstanding performance, in both high resolution colors and simple monochrome images! The advanced innovations employed in the printing (color dye sublimation and monochrome printing) ensure that the Dolphin always offer: sharpness, excellent contrast, and color clarity. The new system developed by CIM, with its advanced printhead temperature control, ensures precise and consistent color throughout.

FRIENDLY The exclusive Rainbow software bundled with each printer, permits seamless integration with company databases and graphics importation. CIM exclusive One Touch Image Memory Function allows for continuous card printing without requiring card by card data input when running repeat jobs of the last card produced.

ADVANCED The Dolphin has evolved from the concept that customer service and after-sales support should go hand in hand. Quality is guaranteed over time. The Dolphin card supplied with each unit, provides free unlimited technical support for a period of 2 years from date of shipment including any problem with hardware, software, or installation.



Meets all printing requirements



CIM technology for printhead temperature control system, and One-Touch Image Memory Function



2 year warranty and technical assistance with the Dolphin Card



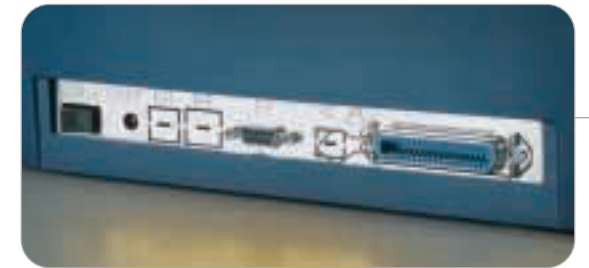
User-friendly Rainbow software



RELIABLE, SIMPLE, EFFICIENT, GREAT VALUE!



The engineering simplicity facilitates technology upgrades such as: encoding options (magnetic stripes and smart chips) or options for USB and/or Ethernet connection.



Panel complete with connectors: parallel port, serial port, ON/OFF switch, power supply connector, USB and Ethernet ready.



The advanced printhead temperature control ensures excellent printing quality of images and backgrounds.



The printhead assembly can be raised for easy ribbon replacement.



300 DPI



THERMAL
PRINTING



FROM 0.40
TO 0.76 MM



2 YEAR
WARRANTY



CLEANING
RIBBON KIT



BARCODE



MAGNETIC
ENCODING



GENERAL SPECIFICATIONS

Features	Single side monochrome or color
Input feeder	65 (ISO CR-80-ISO 7810: 54x86mm)
Output hopper	50 (ISO CR-80-ISO 7810: 54x86mm)

OPERATING SYSTEMS

Windows 2000/NT 4.0 and XP

COMMUNICATIONS INTERFACE

Software	Rainbow included
Serial port	Yes
Parallel port	Yes
USB	Ready
Ethernet	Ready

MEMORY

Resident memory	4 MB color and 2 MB monocolor
-----------------	-------------------------------

COLOR PRINTING SPECIFICATIONS

Printer technology	Dye sublimation/Thermal transfer
Print speed full color	90 CPH (40 sec/card)
Print speed monocolor	600 CPH (6 sec/card)
Printhead resolution	11,8 dots/mm 300 dpi
Edge to edge	Yes

CARD SPECIFICATIONS

Card types	PVC, ABS, PET
Thickness	0,40 - 0,76mm (ISO) - 0.15" - 0.30"

MECHANICAL

Printer size	Width: 250mm/12 3/8" (450mm/18" with hopper) Depth: 220mm/8" - Height: 350mm/10"
Weight	6 kg/13 lbs

ENCODING OPTIONS

Magnetic Stripe ISO	Yes 3 track (Hi-Co and Lo-Co)
---------------------	-------------------------------

BAR CODES

Code 39, Code 128 B&C; with & without check digit; 2 of 5 interleaved; EAN 8 & EAN 13

ENVIRONMENTAL

Operating temperature: 5-35° C (60°F to 86°F)
Ventilation: cooling fan for the thermal printhead

EXTERNAL POWER SUPPLY

100-240 volts AC, 50/60 Hz

MODELS

DILPHIN C/CM/MONO/MONO M
C=color; MONO=monocolor; M=magnetic encoder



CIM S.p.A. - Via O. Serra, 2
40012 Calderara di Reno (BO) - Italy
Tel. +39 051 6465011 - Fax +39 051 6465012
info@cimitaly.it - www.cimitaly.it
www.dolphinprinter.com



Access Control



Card Keys



Club Membership



absolut

Rev. 01 - 01/04

THE DOLPHIN EVENT:
CARD PRINTING BECOMES SMART!

