



RFIDAT is the new portable reader of proximity tag so small that can stay in pocket or hung to the neck without you remember of it.

What up to few months ago was the most diffused tool in the world: "the bar code", now it give way to the contactless tecnology, revolutioning the markets and integrating the path with identification of goods and people.

Radio Frequency Identification

AUTOMATIC SYSTEM OF DATA COLLECTION TO DETECT THE TIME OF PEOPLE IN MOVEMENT. TODAY RFID PRODUCT FOR ATTENDANCE DETENTION AND ACCESS CONTROL, TIME MANAGEMENT AND PRODUCTION DATA COLLECTION.

RFIDAT

RFIDat turn out to be the most suitable tool in all those situations in which there are many detection points, in cases in which people mobility is very frequent.

for instance, think of those Firms that carry on their own activities for third part (maintenance enterprises and cleaning contractor, safety agents...) or that have more seat displaced on the territory: in these cases to structure and to manage employees activity it's often a complex and onerous operation. The most practical and suitable solution is to provide every person with a small reader to carry with oneself, and putting some tag of small dimensions in different detention points rather than on specific objects.

Smaller than a credit card, RFIDat allows to detect time and person's activities, exporting collected data to carry out following final balance; output file can easily be transferred to one own management system.

POSSIBLE USES:

Attribution of performances\ services to Cost Centres; Statement of performances on Orders (manufacturing Firms, building sites, shipyards, etc.); account of performances provided by temporary job's society; Statement of performances provided by Firms\Services Institution (social Cooperatives, cleaning, etc.); Attribution of performances\advices provided by professional studies; Account of services provided by vigilance society.

RFIDOCK

The reading system is completed by RFIDock, dock's cradle for the reader which has the twofold control function of communication and battery recharge.

RFICOM

RFICom is the software module in Windows field which is involved in terminal's management and acquisition functions of transactions previously stored. Information is cataloged on ASCII file according to managed string and stored inside chart to allow easy consultation. Output file can easily transferred to one own management system, eventually creating personalized solutions for an attendance management to hoc.



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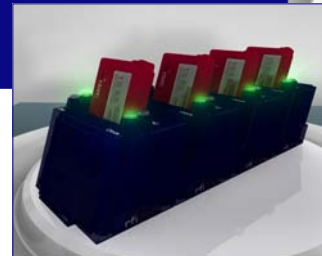


RFIDat Features

Tag RFID Format	125 Khz, em4102 compatible
Storage capacity	8.000 transactions with ID reader, ID tag, date, time and minutes
Data transfer	Contactless (through induction), two-way
Batteries autonomy	Minimum 60 days or 3.000 readings
Batteries recharge	Contactless, through induction, max 30 hours
Watch accuracy	Max 10 sec/month (from 20 to 30°C) Typical 1 min/year (at 25°C)
Display	graphic 128 x 64
Viewable elements on display	time and data-assigned name-read tag's number-battery condition
key	tactile, back lighted through starting
Reading reporting	Buzzer and blue led in the key
Operating environment	0-50° without condensation
Mechanical strength	fall 50 cm. on cement



Dock for battery recharge and communication interface

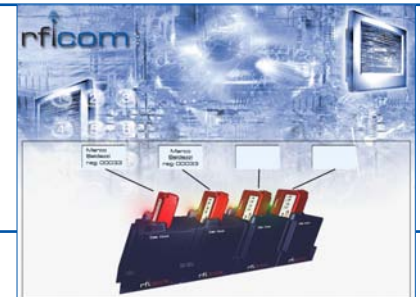


RFIDock Features

- Interface RS232/USB, cable DB9 200 cm.
- external power supply 12 Vdc.
- Base with modularity 1 - 2 - 4 - 8 sections
- 4 signal's led: power supply- RFIDat reader presence- battery in recharge- data transfer in progress
- Options: Ethernet interface



Management Software RFIDat - RFIDock



RFICom function

- Recordings download from RFIDat terminals
- Formulation of reader parameters: date and time, device's logical name, formulation of terminal mode(continuous, with button or in master mode)
- Management nominatives assignment to terminal with validity's time put in a historical context
- Management logical name's assignment(typically the passage or the position) to every tag
- Management of file string of recordings download
- Possibility to consult effected recordings for every terminal in chronological order.