

# HANDHELD COMPUTERS

## Handheld Computers for Bus Ticketing Machine

The first of its kind in India, BTM 100, the machine which christened MicroFx as the pioneers in automating the task of “on the spot” ticket printing in buses, is sleek, small, quick and effective. The siblings of the first model followed in slim ABS plastic bodies i.e. BTM 101, BTM 102 and BTM 103. The model BTM 102 is equipped with a printer with a cutter which shears the ticket automatically after printing. The model BTM 103 has GSM and GPRS modules incorporated in them. These models have proved once again that MicroFx is synonymous with perseverance for perfection through continuous innovation. In addition to these, MicroFx BTMs equipped with RF ID modules (ISO 14443 class A. Mifare) that read ID cards and print the details in them. Blue tooth enabled machines (Range upto 100 meters) are a class apart making data transfer easier and quicker.

## Handheld Computers for Meter Reading

Handheld meter reading machines are of two types. One model enables a meter reader or an operator in the same category to collect the readings of a watt hour meter and does spot billing at its proximity whereas the other type takes the reading from a distance of up to 30 meters and carries out the spot billing.

## Handheld Computers for Spot Billing

Handheld computers for spot billing are sister devices of ticketing machines, but contain different menus that cater to the needs of hotels, restaurants, canteens, shops, supermarkets etc and are used for point of sale (POS) billing. Restaurants and bars can use remote wireless machines that effectively can send orders placed by diners and clients to the kitchen or counter where kitchen order tickets (KOT) or bar order tickets (BOT) are printed and the orders complied with. This saves a lot of time and labour.

## Hand Held Computers for Smart Card Reading

Hand held computers for Smart Card Reading reads and prints the details from contactless smart cards. We are the proud retailer and supplier of hand held computers for smart card reading, which are capable of reading and printing the details from contactless smart cards. These computers are bought from our reliable vendors who assure ensure that these are manufactured in compliance with international quality standards. These are highly appreciated for efficiency, durability and functionality, these are made using new technology and save lots of time.

## Handheld Computers Equipped With Barcode Readers

Handheld computers equipped with bar code readers are useful tools for inventory management in godowns, supermarkets, production units, factories etc. Nowadays almost all products have the

price, date code and batch code, manufacturer's name etc printed in barcodes. Bar code reader is a convenient scanner to decrypt the bar codes, memorize and print the details quickly and effectively.

## **GSM and GPRS Enabled Ticketing Machines**

GSM and GPRS enabled ticketing machines are the latest addition to the family of automatic ticketing machines. These machines can send and receive messages just like a GSM mobile handset. The control room can keep track of the position of a bus, gets apprised of the passenger details and of the tickets, detect any anomaly that has occurred and can implement immediate remedial measures.

## **Handheld Computers for Issuing Token**

Handheld computers for issuing tokens for parking and toll booth collection print bills quickly and effectively. We are the prominent supplier of Handheld Computers for Issuing Tokens which are mostly used for parking and toll booth collection print bills quickly and effectively. These devices are appreciated for trouble free and efficient functioning. Further, these computers are known for perfect finishing and fast processing. Moreover, these computers are of high quality and cater the daily needs of clients. Its advanced technology keeps it ahead from others.

## **Salient features**

- ❖ Advanced micro controller based system with latest hardware technology that inspects, validates and processes contactless smart cards.
- ❖ 4MB to 16MB non-volatile data memory.
- ❖ Data preservation for more than ten years.
- ❖ Capacity to store information regarding 10,000 tickets and 500 routes.
- ❖ Real time clock with separate battery backup.
- ❖ P 30 Alpha numeric elastomeric keyboard with different colours and can perform minimum 10 million operations.
- ❖ Ultra fast thermal printer with 55mm/sec speed, 384 dots having easy loading mechanism.
- ❖ Sensors for open paper cover and end of paper roll.
- ❖ Li-ion high capacity battery capable of printing 4,000 tickets per charge.
- ❖ Auto charge termination for enhanced long life of battery.
- ❖ Soft touch power on / off key for easy operation.
- ❖ Auto power off.
- ❖ Battery low indication and automatic shutdown.

- ❖ Automatic paper loading.
- ❖ RS 232 and IR port for ETM to ETM and PC to ETM and vice versa.
- ❖ Over 300 charge cycles per battery.
- ❖ Battery charging possible from automobile battery.