OMNIFICENT TECHNOLOGIES PVT. LTD.
POWER TO CREATE

OTPL® P1

POS Machine



Specifications

• CPU	• Advanced Micro Controller based system • Micro Controller with 32 bit (Arm core) or higher
• Flash Data Memory	• Min of 64k Flash Program Memory to 512k byte. • Inbuilt min 8 MB Flash Memory expandable to 16 MB (optional) • Data preservation in HANDHELD Flash Memory for more than 10 years • Data preservation for more than 10,000 tickets
• Operating Firmware	• Embedded C
• Display	• Graphic LCD display with minimum 128 x 64 pixels, FSTN • Capability to display graphic images
• Key Pad	• Alphanumeric keyboard - 10 million operations. • 30 Keys in different colors - numeral, functions etc
• Thermal Printer	• Thermal Printer 2" Inch, Fast speed @ 8 lines - 50mm per sec • Paper roll size 13 meter roll to print at least 200 tickets per roll
• Battery	• 7.4V/ 2600 Mah Lithium ion battery with protection circuit. • Suitable capacity to print 2500 to 3500 tickets with single charge. • Supports 12hrs of continue operation with 72hrs of operation backup time.
• Power & Battery Control	• Automatic & intelligent power shutdown for extended operation. • Low battery indication with audio beeps and shutdown.
• Communication Ports	• USB 2.0 / RS232 port for data uploading and downloading PC connectivity with full speed.
• Real Time Clock	• Inbuilt RTC with 3 V Coin lithium battery.
• Chargers	• Intelligent Charger working from 100 to 250 volts input • Charging status indicator Bi -colour LED with in-built protection
• Weight	• Maximum 550 gm
• Dimensions	• Width = 210mm, Length = 80mm, Height = 45mm
• Temperature	• Operating Temperature : 0deg to 50 deg • Storage Temperature: Upto +75 deg.
• Card Reader / Writer	• Radio Frequency Identification reader for read and write facility for reading and programming student • General and other passes issued by R.T.C. • RFID must be highly secure for maximum data security
• Optional Features	• GPRS / Wi-Fi/ Bluetooth
• Carry Bag	• HANDHELD have a carry bag to facilitate OPERATOR to carry.
• Warranty	• The warranty will be for 1year comprehensive.



Retails Application



Parking / Toll Payment