

ParXsys Atom – A1 Handheld Ticketing Machine with Wifi Specifications

Features	Specifications
PROCESSOR	<ul style="list-style-type: none">• ARM Cortex M3 with RTC• Atmel 16 bit microcontroller with RTC
FLASH DATA MEMORY	<ul style="list-style-type: none">• Upto 16 MB flash memory• Optional SD Card Support• Data retention capability of more than 10 years
THERMAL PRINTER	<ul style="list-style-type: none">• Ultra fast 3 inch thermal printer• 50mm/sec speed or more for fast ticketing.• Automatic Open cover and end of paper roll sensing• Auto Paper Load
DISPLAY	<ul style="list-style-type: none">• Graphic LCD Display with minimum 128 x 64 pixel and backlit capability (support multiple languages and fonts)
KEYPAD	<ul style="list-style-type: none">• Alphanumeric(silicon rubber),keyboard with legends with minimum capability of 10 Lakh operations
RFID READER	<ul style="list-style-type: none">• Mifare RFID reader operating at 13.56 Mhz Frequency.• Follows ISO 14443 Type-A standard and Type-B standard• Other standards supported – 125Mhz, Hitag
WIRELESS COMMUNICATION	<ul style="list-style-type: none">• Without SIM Card: ParXsys Smart Network (Optional)• Low power consumption and idle mode for extended battery life
DATA SYNCHRONIZATION	<ul style="list-style-type: none">• Uses Proprietary communication protocol to enable data synchronization between multiple handheld units and the main computer• Tickets issued by different device (Handheld Mobile Data Terminal / Main ticketing computer) can be billed by any other handheld Mobile Data Terminal
DATA DOWNLOAD	<ul style="list-style-type: none">• Via USB and ParXsys Smart Network
BATTERY	<ul style="list-style-type: none">• 12V-2000mAh Capacity Lithium Battery for longer usage time• Rapidly charge up and long cycle life.• Charge/discharge efficiency 80–90%.• Battery life indicator on LCD Screen
CHARGER	<ul style="list-style-type: none">• A.C. Intelligent Fast Charger -works with standard 220 V 50Hz AC supply• Auto charge termination with LED indicator
PROTECTION	<ul style="list-style-type: none">• Ingress Protection (IP45 – for internal protection)• Dust Proof• Hard ABS Casing with excellent durability