



### Conventional Ticketing

Now-a-days online ticketing is a very convenient weapon but it is mainly used by a particular segment of consumers. People also avoid it due to the known security holes of the internet. So majority of the consumers usually stands in long queues to make a two minute ticket booking transaction. Moreover as ticketing counters operate in a time bound fashion, people can't avail it in 24x7 mode. Higher staffing cost for customer service employees is also a big problem,

### Ticketing through Kiosk

With the use of a Ticketing kiosk, all issues can be taken care-off. Kiosks can be placed not only in service centers, but also in various public places.

### Mega Designs Offering

Mega Designs offers *Mega CoTVM*, a one stop automated kiosk based ticket vending machine, that:

- Provides an easy interface for ticket buying process
- Brings a flexible modular design for interfacing with various types of peripheral devices
- Offers an open interface for making connectivity with any backend application stack

### Mega CoTVM Features

- √ Modular design
- √ Energy efficient
- √ Touch Screen based interface
- √ Cash, Card based payment
- √ Keyboard input
- √ Network connectivity
- √ Ticket printing
- √ Detailed Transaction reporting

### Mega CoTVM Advantages

Mega CoTVM offers less TCO (Total cost of ownership) in comparison to similar solutions. Moreover the solution is open for customization to suit any need

### Mega CoTVM Peripherals

- Thin Client based Processing Unit
- Touch Screen
- Currency validator
- Coin validator
- Smart Card reader
- Ethernet networking
- Rugged Ticket Printer
- Electronic Lock for Cash Security
- Built-in UPS for limited power backup

### Other Products from Mega Designs

Mega Designs offers a wide range of currency handling / self-service products such as:

- *Smart Card operated ticket vending machine*
- *Smartcard dispensing/recharge machine*
- *Utility bill payment machine*
- *Coin vending machine*

## Mega CoTVM Technical Specification

<b>Hardware:</b>	Intel processor based thin client
<b>CPU:</b>	Dual core CPU @1.6GHz
<b>Memory:</b>	2 GB/4GB RAM
<b>Disk:</b>	4GB Flash as primary and another 4GB as secondary/redundant
<b>Display:</b>	17 inch LCD monitor 16:9 Aspect Ratio
<b>Input Methods:</b>	Projected Capacitive touch screen
<b>Currency Validator/Acceptor:</b>	Accepts all Gandhi Series notes starting INR 5
<b>Coin Validator/Acceptor:</b>	Accepts coins of denomination INR 5 & INR 10
<b>Card Reader:</b>	ISO 14443A based smart card reader with SAM slots
<b>Ticket Printer:</b>	Rugged ticket printer with auto-cutter and black-line detector
<b>Security:</b>	Electronic lock for cash vault
<b>LAN:</b>	Ethernet 10/100 Mbps
<b>UPS:</b>	UPS with 45 minutes backup
<b>Cabinet:</b>	Sheet steel body with powder coat paint finish
<b>Operating System:</b>	Customized small footprint Linux with kernel 2.6.32 or above
<b>Connectivity:</b>	TCP/IP based networking with standard components like DHCP, DNS, Telnet, FTP etc.
<b>Java Support:</b>	Java run time (JRE) version 1.6 or above
<b>Application Programming Interface:</b>	As per client requirement



*CoTVM being used by Indian Railways at stations for issuing Unreserved Tickets*

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