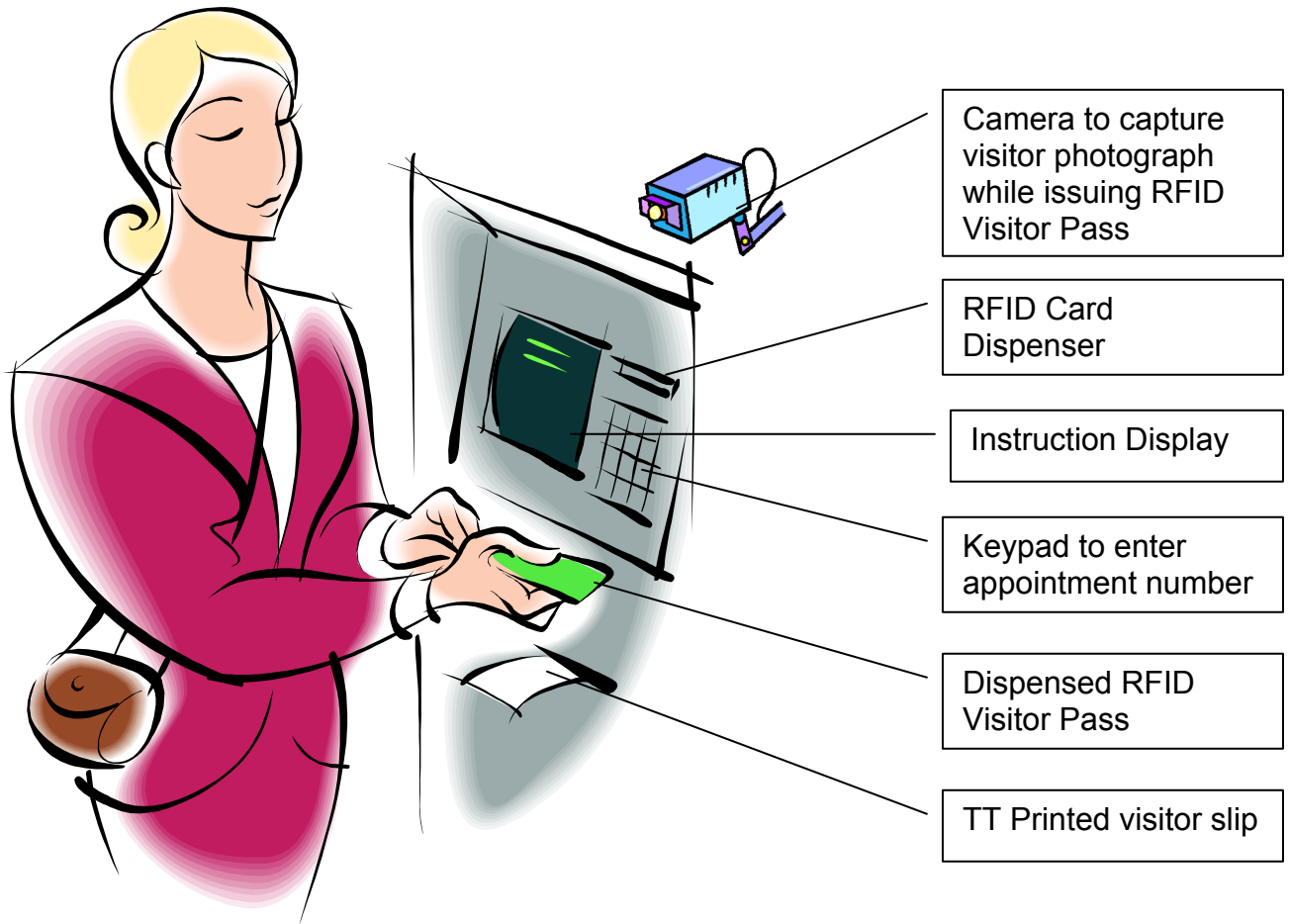


## CONCEPT PAPER

For

# Automatic RFID Visitor Pass Dispensing System





- Visitor will be issued appointment number generated by the existing visitor management system via web, email, telephone.
- Upon reaching the visitor gate visitor keys-in the appointment number using the key pad at the dispensing system.
- After confirming the appointment number the dispenser will encode the RFID card with pre-defined access rights and issue the card.
- A printed visitor slip is also issued.

- The camera located at the dispenser will capture the picture of the visitor and save it in the database against the transaction with time stamp.
- The visitor will access the designated / defined premise with the RFID card.
- After the meeting the printed slip will be signed by the respective official of the organization.
- At the exit gate the RFID card and slip has to be captured / accepted.
- The same card is again loaded into the dispenser to be re-issued.

**Key Features:**

- The system can be integrated by the existing visitor management system and / or access control system, if any.
- The RFID Card is electronically encoded in few seconds with time stamp and access rights before being dispensed.
- If there is error in encoding due to any reason the card is send in a disposal bin inside the dispenser and new card is encoded.
- If the dispensed card is not pulled out within a configurable time it is captured back by the dispenser.
- Multiple cards against the same appointment number can be issued if required.
- The picture of the visitor is stored in the database and mapped with the transaction.
- The dispenser has a current capacity of approximately up to 485 cards which can be increased.
- The cards can be loaded randomly and quickly in the dispenser.
- These Visitor RFID cards can be used for multiple functions like keeping log on turnstile / flap barriers, complimentary food coupon in cafeteria, parking access, and many more.
- If a card is lost the slip is used to allow exit, only if the lost card formalities/fine are completed.
- If the card and slip both are lost the administrator can look-up to the picture of the visitor captured by knowing the approx time stamp.
- The lost card if found and re-used can be treated as “Alien card” to generate necessary alerts and stop entry / exit.
- Entire system is configurable and customizable within technical limitations.