INFORCARD BASED CAR PARKING SYSTEM

Prepared by: Wong Chun Soong

ABSTRACT

Here, I am introducing a more sophisticated parking system, which requires less manpower but is efficient in the sense that is it computerized. It consists of an identification system using inforcards containing barcodes, which are issued to different user of the car park. Therefore the users who are parking their car only require an inforcard issued by the parking lot owner and slot through the reader to get into and out of the parking lot. This way a database of car in and out of the parking lot can be recorded.

This report basically covers the design, the operation, the construction and the assembly of the identification system and the program controlling the whole car park system. The car parks system design here still has a lot of space for improvement and the strength of the system is just limited by your imagination.