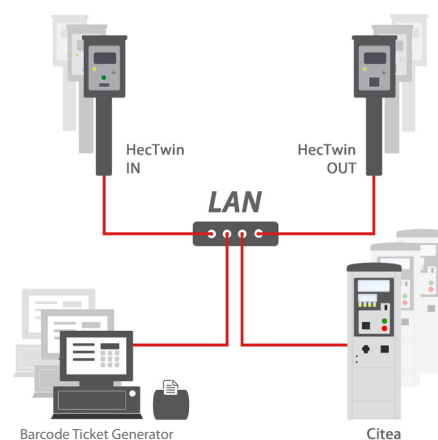


Barcode Ticket Generator

Barcode Ticket Generator is a PC desktop application designed to further enhance HecTwin parking installations. The software provides features like parking ticket validation, payment handling and entry/exit ticket printing. The application works with any barcode printer or barcode scanner. Different levels of login permissions secure program integrity and data reporting accuracy. The Barcode Ticket Generator can be used in two different scenarios: stand-alone and LAN network.

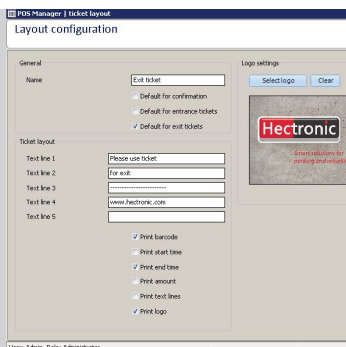
Configurations

In stand-alone configuration, where HecTwin terminals, Citea pay stations and Barcode Ticket Generator clients are not connected, Barcode Ticket Generator can only generate entry and exit barcode tickets. In LAN scenario, where all components are LAN connected, Barcode Ticket Generator can perform ticket validation as well. Barcode Ticket Generator is able to communicate with CityLine back office in order to upload statistical data. This feature in combination with the Hectronic Citea parking paystation, external ticket printer and barcode scanner, makes a complete parking management system.



Handling barcodes and payments

Barcode Ticket Generator allows users to print single-use tickets or multi-use passes with expiration date/time fully adjustable. In LAN scenario, Barcode Ticket Generator can be used without an external ticket printer. In this case the user can validate a ticket with any hand-held barcode scanner connected to the PC. By scanning the ticket, the user can retrieve encoded information, such as date and time of entry/exit and payment status. Barcode Ticket Generator calculates the tariff for tickets according to a pre-defined fee structure, which can be easily chosen from a user-friendly menu.



Barcode Ticket Generator

■ Individual ticket design

Ticket design, can be customized according to user needs: print logo, add advertising text, etc. All newly created layouts can be stored, saving the user's time.

■ Storing financial data

All validation, printing and payment activities are saved in the Barcode Ticket Generator database. Upon request, compiled information is displayed in user-friendly spreadsheet format. By applying different filters based on time period, payment mode, and ticket type, the user can retrieve and analyse desired data.

■ Localisation

Since Barcode Ticket Generator is intended to be used by our customers worldwide, the application may be translated into different languages.

■ Login and rights

It is possible to run numerous sessions of Barcode Ticket Generator on different PCs at the same time. Login to the application is protected with a username and a password. Each user can be assigned specific permission levels, e.g. for technical staff or financial analysts.

■ Communication with CityLine

Reports can be exported locally or uploaded to a web-based CityLine back office.

■ External ticket printer

Most of user scenarios call for printing entry/exit barcode tickets at reception desk or some other dedicated workstation. In order to accomplish this task, a printer will be used equipped with special paper. Barcode Ticket Generator provides a simple, user-friendly way to configure and operate any printer selected for the job.



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