ionware

Parking Tickets
Moving Violations
Code Enforcement

TICKETING SYSTEMS FOR PALMOS

P R O D U C T   D A T A S H E E T

KEY FEATURES

FERRISAN SOFTWARE

- **Multi-handheld design.**

- **Enter tickets using handheld or desktop**

- **Complete ticket cycle from issuance to to payment or prosecution**

- **Multi-agency**

- **Interfaces to court systems and motor vehicle systems**

- **E-Chalks parked cars with date & time - computes elapsed time**

- **Ticket immediately or after elapsed time occurs**

- **Plate alerts for watch or wanted lists on handheld**

- **Easy installation and training**

- **User definable terms and usage**

- **Print tickets with cradle, infrared or cabled printers**

- **Find tickets by number, tag, book or date**

- **Payments by cash, check, credit cards, attorney general**

- **Receipt printing using MS Word for user customizable formats**

- **Historical e-chalk data**

- **Mail-merge exports**

- **Complete ticketing from handheld device**

- **Ticket entry can be completed by simple tapping screen**

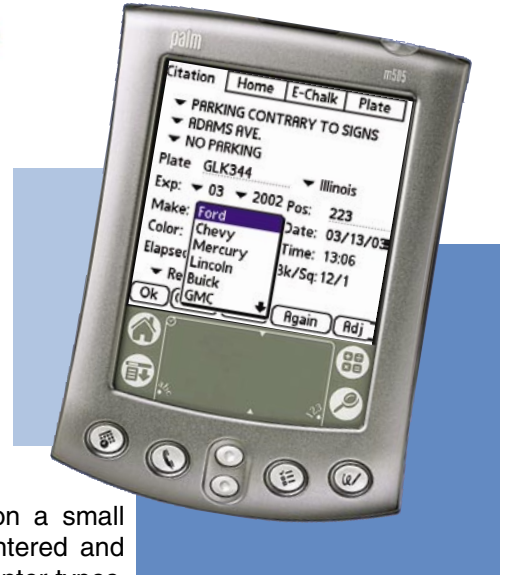- **Popular list items can be bubbled to the top for quick entry**

PALM OS COMPUTING PLATFORM

- **Runs on easy to own and easy to operate PalmOS computers - Inexpensive hardware and batteries**

- **PalmOS 5 Ready**

- **Lightweight device for easy handling - fits in pocket.**

- **May be used in low light conditions or direct sunlight.**

Ferrisan

Preparing tickets in the field and then processing and storing tickets in the office has always been a laborious and tedious task. Handwriting tickets takes time and the tickets are illegible. Ferrisan eases this burden using PalmOS computers to create tickets and manage them through a central database. Ferrisan tracks tickets from when they are written until they paid or prosecuted.

Using simple tapping and text entry on a small handheld computer, a ticket can be entered and printed. Ferrisan works with multiple printer types. A cradle which surrounds the handheld computer or a belt mounted printer using a cable or infrared beam may be used.

Ferrisan Parking Ticket module e-chalks license plates, recording pertinent information such as make, model, valve stem position, date & time and location. Upon encountering the same license plate again, Ferrisan calculates and alerts the elapsed time. The officer can choose to ticket the vehicle at that time. The module will also immediately ticket vehicles for immediate violations.

Using PalmSource's HotSync technology, tickets and e-chalk data are transferred to the central desktop computers for further processing. Ferrisan interfaces to motor vehicle and law enforcement systems to obtain owner data.

Ferrisan's back office processing completely manages tickets. Aging dates and the actual processing flow is user-definable. Tickets can be entered by several agencies. Hand written tickets may be entered into Ferrisan as well. All tickets are then processed using user-defined aging days.

Tickets can be exported or transferred to other systems to continue their processing. Ferrisan is easy to work with and is flexible for changes and new challenges.

Tickets are batched for processing. Using simple menus, tickets are sent to motor vehicle systems to determine the owner of the vehicle. A reminder letter or notice may be sent to the owner.

Payments using popular payment methods are accepted. Outstanding tickets are quickly reported. Tickets in the system can be found by plate number, issue date, owner, book number or status. Historical e-chalk data can be found using similar search methods.

Ferrisan is an affordable and proven system. It manages issued tickets and it helps avoid losing tickets due to elapsed time.

Ferrisan can be evaluated by your department before purchase.

Please contact our sales department for help in the evaluation setup or to answer any questions you may have about the Ferrisan Ticketing System.

Ferrisan Screen Shots

Tap in Plate Details

E-Chalk | Home | Citation | Plate

Plate GTM494 ▼ 01 ▼ 2002
▼ Illinois ▼ LR ▼ Pos 02
Location: MIDDLEBURY ST.
ADAMS AVE.
DUFFERIN ST.
Zone:
Position: OAK PARK PL.
ARI AVE.
Ordinance WHITE WAY
03/13 13:0 S. MADISON AVE.

[Ok] [Cancel] [Citation] [New]

Using the stylus, simply tap in the plate details, location and position of where vehicle was found.

Immediate Violation

E-Chalk | Home | Citation | Plate

Plate GTM494 ▼ 01 ▼ 2002
▼ Illinois ▼ LR ▼ Pos 02
Location: ▼ ADAMS AVE.
Zone: ▼ NO PARKING
Position: 133
Ordinance ▼ NO VALID PARKING PERM
03/13 13:00

[Ok] [Cancel] [Citation] [New]

If an immediate violation is found during e-chalk, the ordinance violated can be selected - Tap Citation to immediately create a citation.

Elapsed Time Violation

E-Chalk | Home | Citation | Plate

Plate GLK344 ▼ 03 ▼ 2002
▼ Illinois ▼ LR ▼ Position
Location: ▼ ADAMS AVE.
Zone: ▼ NO PARKING
Position: 223
Ordinance ▼ Ordinance
03/13 13:05 Prev: 03/13 13:04
Elapse: 00:01:00 Loc: ADAMS AVE.
Pos: 444 Chalk: LF pos 03

[Ok] [Cancel] [Citation] [New]

Encountering the same plate a second time - Ferrisan will calculate the elapsed time and indicate the original e-chalk location. An alarm sounds to indicate an additional encounter occurred.

Plate Alerts

Alert
Plate: DDF344
Make: 1998 GMC TRUCK
Color: BLACK
Owner: JOHNSON, SALLY
Address: 344 WILLOW WAY
APT. B
FRAMINGHAM, TX 73434
Message: VEH PERMITTED TO PARK IN UNION SQ.

[Ok] Warrant for Tickets

Plates on a watch list or considered dangerous can be kept in the central desktop computer. When a handheld encounters the plate number, it alerts the user of the plate watch and what action to take.

List of E-Chalks

E-Chalk | Home | Citation | Plate

340-FSD	03/13 13:03	3434
343JDS	03/13 13:02	RR
393-344	03/13 13:03	2323
ASD232	03/13 13:04	
EEY233	03/13 13:01	2
FFS233	03/13 13:04	333
GLK344	03/13 13:04	444
GTM494	03/13 13:00	133
PY3233	03/13 13:02	456
PYN344	03/13 13:04	
RLD2363	03/13 13:03	233

[New]

A list of plate encounters showing the plate, encounter time and position. E-Chalks are kept until the next day where they are historically recorded in the central desktop computer.

Citation Entry

Citation | Home | E-Chalk | Plate

▼ Ordinance
▼ ADAMS AVE.
▼ NO PARKING
Plate GLK344 ▼ Illinois
Exp: ▼ 03 ▼ 2002 Pos: 223
Make: ▼ Select Date: 03/13/03
Color: ▼ Select Time: 13:06
Elapsed: 00:01:00 Bk/Sq: 12/1
▼ Response Code

[Ok] [Cancel] [Print] [Again] [Adj]

A citation may entered by simply tapping the screen. Data captured from the E-Chalk screen is transferred to the citation to speed entry.

Ordinance List During Citation Entry

Citation | Home | E-Chalk | Plate

PARKING CONTRARY TO SIGNS
EXCEEDED POSTED PARKING LIMIT
NO VALID PARKING PERMIT
Plate GLK344 ▼ Illinois
Exp: ▼ 03 ▼ 2002 Pos: 223
Make: ▼ Select Date: 03/13/03
Color: ▼ Select Time: 13:06
Elapsed: 00:01:00 Bk/Sq: 12/1
▼ Response Code

[Ok] [Cancel] [Print] [Again] [Adj]

All applicable Ordinances are maintained on the handheld and HotSynced to the handheld. The complete Ordinance coding, legal description and narrative can be printed on the ticket.

Vehicle Type and Markings

Citation | Home | E-Chalk | Plate

▼ PARKING CONTRARY TO SIGNS
▼ ADAMS AVE.
▼ NO PARKING
Plate GLK344 ▼ Illinois
Exp: ▼ 03 ▼ 2002 Pos: 223
Make: Ford Date: 03/13/03
Color: Chevy Time: 13:06
Mercury
Lincoln
Elapsed Buick Bk/Sq: 12/1
▼ Re GMC
[Ok] [ ] [Again] [Adj]

All terms used in Ferrisan are definable as vernaculars. Further, support tables are maintained by the agency. After updating the support table on the desktop, the changes are synchronized with the handhelds during each handheld's next HotSync.

Citation Lookup

The desktop becomes central storage of all Ferrisan citations. Records are easily retrieved by many search methods. Opening the citation shows all details. Multiple agencies tickets can be kept in a single system.

Citation Details

Most entries are combo boxes which speed entry. Details of the citation can be transferred immediately to another system or kept in Ferrisan for additional processing.

Plate Maintenance

Watch lists and wanted plates can be kept in one location on the desktop computer. During the next HotSync, the plates are synchronized with each handheld. Plate alerts appear on the handheld if the plate is encountered. Plate alerts can be browsed on each handheld.

Processing Flow

The processing and back office handling of tickets are managed by the Processing screen. Each stage of the process is definable by the user. At each stage, the count of tickets ready for that stage of processing is displayed. Click the stage button to process that stage. Tickets enter stages based on the ticket issue date and user-definable aging parameters.