Digitax
AUTOMOTIVE ELECTRONICS

TDS
Taxi Dispatch System
cloud

Taxi
Dispatch System

Digitax
AUTOMOTIVE ELECTRONICS

FORCE ONE

SAN DONATO 5 - 11 - 3'	SAN GIULIANO 4 - 7 - 6'	ZONA REG/CORR
AEROPORTO 9 - 3 - 19'	STAZIONE 3 - 2 - 8'	MOSTRA ZONE

Taxi Presenti - Corse Ultima Ora - Ultima Corsa
FAVORITI   AGG FAV   1/1
DISPATCH   ZONE   PAUSA   MENU

OP   K1   K2   K3   K4

Made in Italy by Italtax S.r.l.
www.digitax.com

X-One

FOR HIRE   21/11/2013   11:11   DIGITAX1

NAVIGLI
Z 8-16-2
P.24 MAGGIO
P 3-0-35

50 km/h
120° N
4166 m

Milano, Piazza Loreto 3

10 m

21/11/2013 11:11:08   1/1

Milano, Piazza Loreto 3, -

-

Declared Time: 10 min

Stefano Verdi (333456789)

Subscription Code: -
^POS^AC

NOTIFY ARRIVAL IN X MINUTES
REQUEST TAXI SUBST.
NO CUSTOMER
PICK UP

F1 F2 F3 F4 F5 F6
PARC. V SALITA MENU

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10.50   N   G   1   **1.00**
PREZZO DELLA CORSA   OCCUPATO   TAR. SUPPLEMENTI

K1   K2   OP   K3   K4

TAXI   17/04/2012 14:11   DIGITAX01
17/04/2012 14:11:24   1/1

MILANO, PIAZZA DUOMO, 2, DAVANTI IL BAR

Tempo dichiarato: 2 min

ROSSI MARIO

NOTIFICA ARRIVO IN X MINUTI
RICHIEDI SOSTIT TAXI
NO CLIENTE
SALITA

DISPATCH   NAV   CORSE   MENU

15:43   DELTA 5

Via Giacomo Puccini, 8

Via Giacomo Puccini, 8
Milano
Ingresso principale

0
250m

Mario Rossi
339 1234567

Mappa

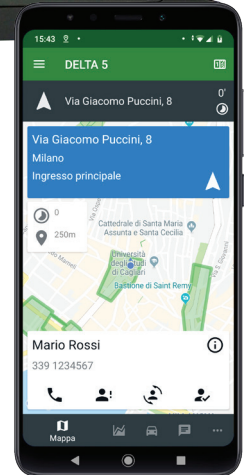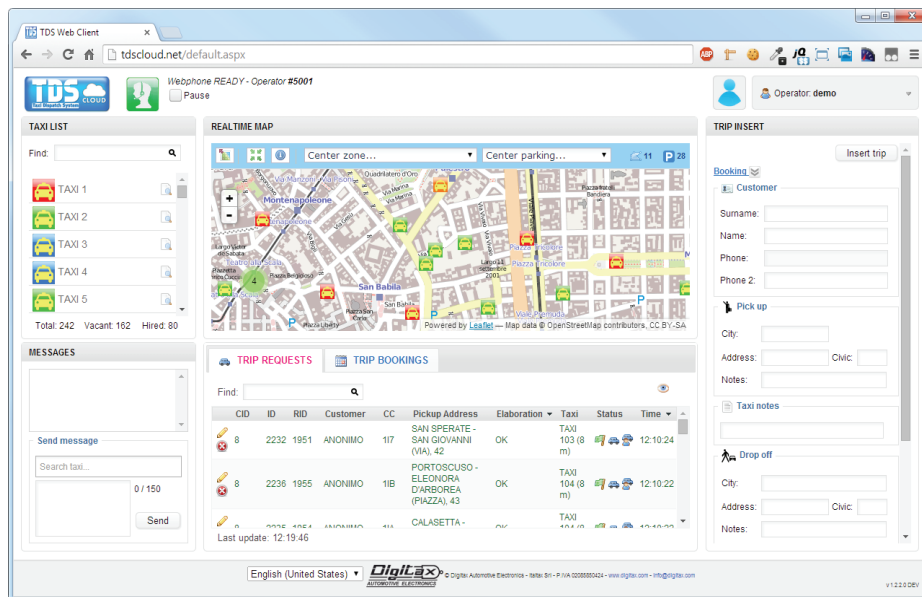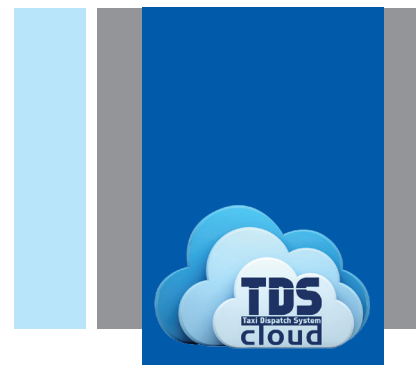**Digitax**
AUTOMOTIVE ELECTRONICS

TDS
Taxi Dispatch System

TDS*Cloud*System

suit his personal needs.

From the management web site you can also:

- Manage driver's shifts;
- Display different detailed diagnostic reports, related to all served taxi requests (caller details, taxi candidates, priority in areas and / or taxi stands, etc.).

Finally, the Cloud infrastructure is designed to ensure maximum service continuity, redundancy and excellent performance.
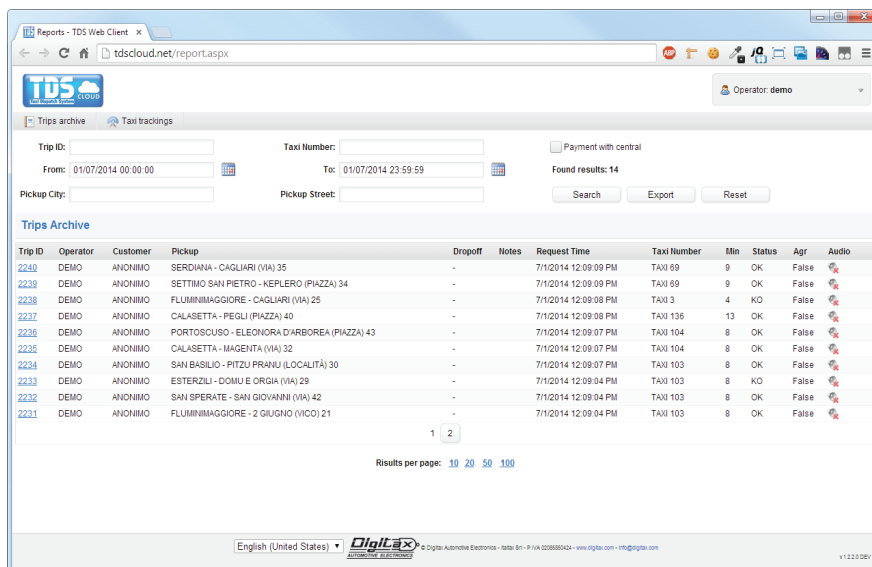
TDSCloud is a last generation taxi dispatch system that uses modern communication technologies (GPRS, INTERNET, GSM, VOIP) to maximize the number of incoming requests, serving them at the same time as quick as possible.

The system requires the installation of an on-board computer (Mobile Data Terminal) in every taxi to constantly communicate information about their status (FOR HIRE or HIRED) and GPS location to the operating centre.
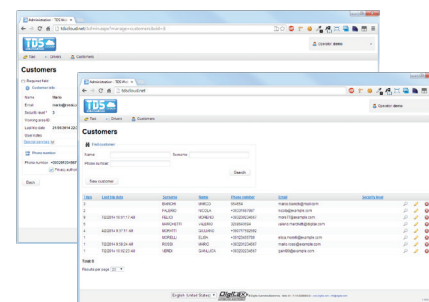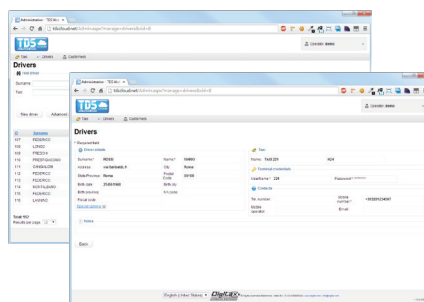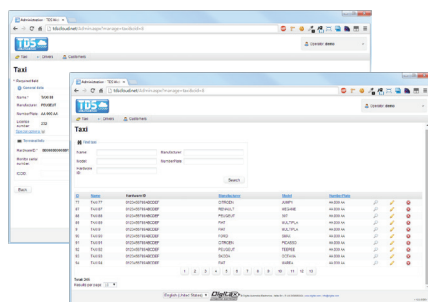
The system is able to handle unlimited operators, and each of them can perform different tasks according to user profile (configurable).

The dispatcher is able to assign the jobs to the best candidate using sophisticated search algorithms which are completely configurable and customizable by the Customer to best

Complete management of drivers, cars and customers

Automatic
Mode

phone call

Registered
User

Operator
Mode

phone call
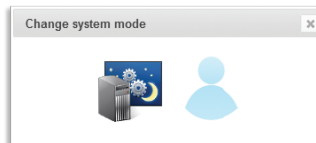
The System uses a complex fully customizable IVR system which can receive and serve the user's calls through two different operating modes:

- Automatic Mode: typically used in small / medium environments, without premises and/ or Call Center Operator. In this mode, the call is transferred directly to the taxi driver's phone. The same mode can also be used in a small operators call center solution to cover nighttime or holidays.
- Operator Mode: In this mode the call is transferred to the call center operators who enters the requested data into a simple web interface with embedded VoIP softphone.

Registered users can ask for a taxi by themselves, without speaking to an operator, choosing between the last pickup addresses, by using a DTMF menu.

Change system mode

WEB
Module

web call

FORCEONE

Mobile Data Terminal Features

- Real Time worldwide communication between terminal and operating center (via GPRS)
- Working Areas Priority and statistics
- Full jobs management
- Instant Text Messaging
- Agenda and personal settings
- Pause Management
- Diagnostics Info (GPS, GPRS, etc.)
- Automatic Updates (OTA)

This terminal, thanks to its small size and to its particularly appealing price, is recommended in small / medium contexts, in which most of the jobs requests are forwarded directly to the driver's mobile phone and the interaction with the terminal is minimal.

Mobile Data Terminal Features

- Real Time worldwide communication between terminal and operating center (via GPRS)
- Working Areas Priority and statistics
- Full jobs management
- Instant Text Messaging
- Agenda and personal settings
- Pause Management
- Diagnostics Info (GPS, GPRS, etc.)
- Automatic Updates (OTA)
- Embedded Taximeter with MID approve

X-One

Mobile Data Terminal Features

- Real Time worldwide communication between terminal and operating center (via GPRS)
- Totally embedded Navigation System
- Working Areas Priority and statistics
- Full jobs management
- Instant Text Messaging
- Agenda and personal settings
- Pause Management
- Diagnostics Info (GPS, GPRS, etc.)
- Automatic Updates (OTA)

7" WVGA Display (Touchscreen Automotive Full Rugged), highest performance and optional navigation system make this product ideal for intensive use in taxi fleets ranging in size from medium to very large (50 taxis and more)

You can collect your job on smartphones when the driver is out of the vehicle

The application board also works on embedded taximeter.

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WEB

Internet Calls
TDS Web Booking

The system includes an highly customizable web site, which can be used by private customers or affiliated Hotels who can quickly call a taxi by simply accessing the web.

Through a simple and intuitive form, the user can type the address of the pickup point or select one from a list of preloaded and customized addresses. It is also possible to call a taxi with special features such as:

- credit card acceptance;
- animals on board acceptance;
- English speaking driver;
- etc;

These characteristics of the taxi, or taxi driver, are called "Special Services" and are used to narrow the searching criterias and find the right taxi to suite customer's needs.

After submitting a request, the system immediately confirms the availability of the taxi and its arrival time.
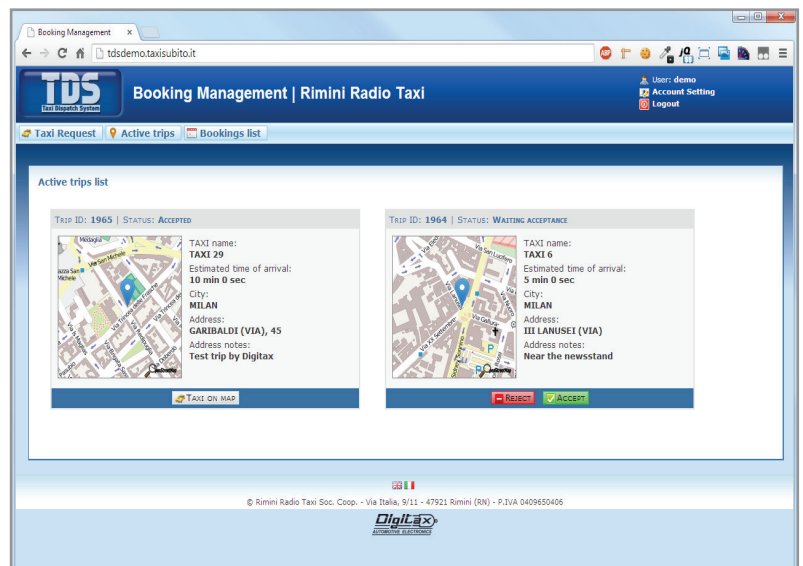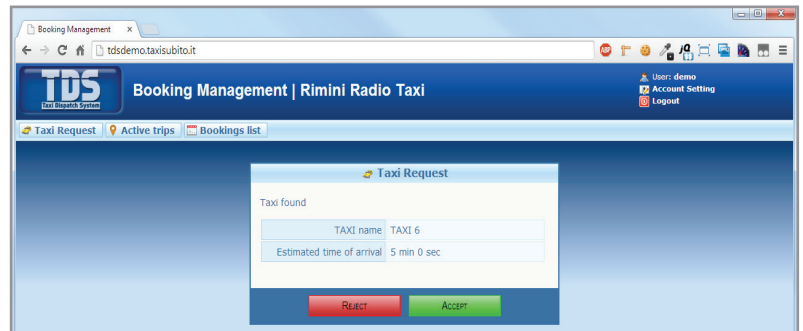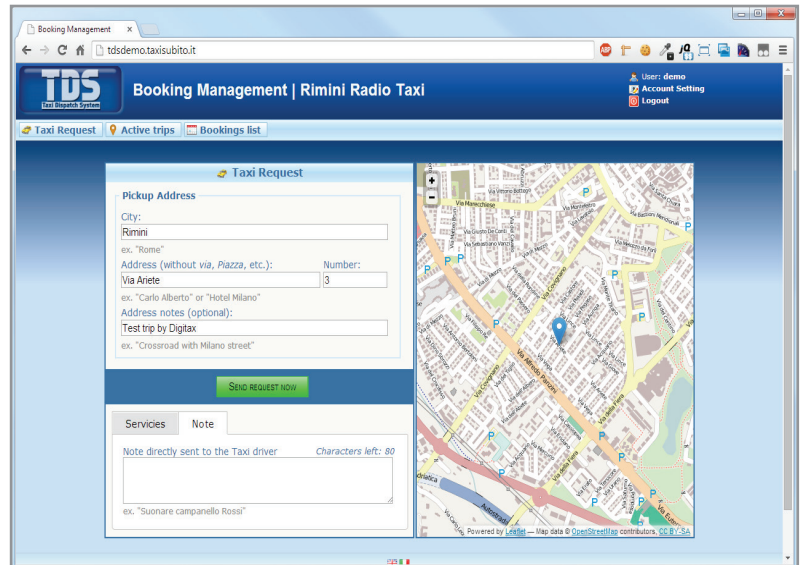The customer can accept or reject the proposal.

Customers Registration
Customers who wish to use the TDS Web Booking service can register themeselves to the site by entering their data.
Depending on system configuration, it is possible to allow customers self-activation, instead of the default manual activation by administrators.

Ability to receive jobs from WhatsApp, Telegram, Line, Facebook Messenger and Hangout.

Easy
Activation

Thanks to the modern technologies, it has been possible to delocalize the whole infrastructure, featuring a centralized system inside a professional Data Center that ensures high reliability and non-stop service. This allows us to offer to our clients an integrated solution for a monthly fixed fee that does not require to maintain an office with dedicated hardware, an internet connection, power supply and phone lines subscription.

No Hardware Purchase

No Hardware Maintenance Fee

No Operation Center

No Monthly Phone Lines Subscription

No Monthly Data Traffic Subscription for MDT*

No Monthly For Voice Traffic Subscription*

No Monthly ADSL Fee
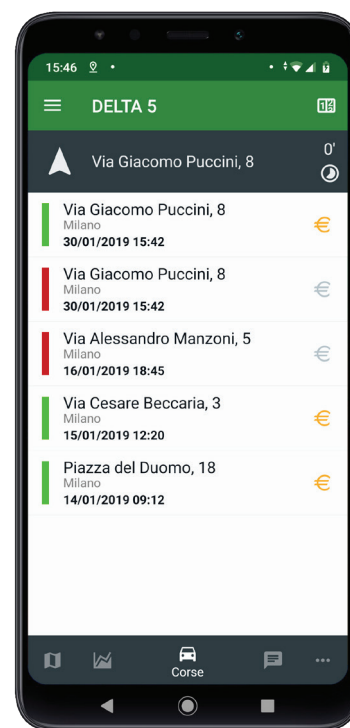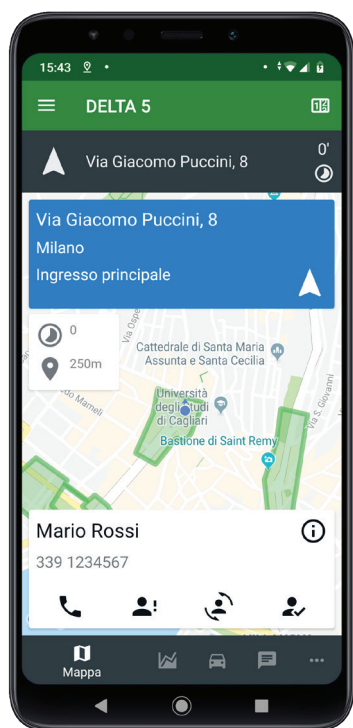
new

Activation in 3 easy steps:

1 Mobile Data Terminal Purchase

2 One-time startup cost

3 Monthly Fee

* Optional: depending on the commercial agreements

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MOBILE APP

App Functionality

- Continuous communication with the Control unit in real time and without geographical limits (via 3G / 4G)
- Management of the parking code and display of the statistics of all the zones and parking spaces
- Complete management of the jobs
- Instant text messaging
- Custom settings
- Break management
- Diagnostic panels (GPS, Connectivity, Services, etc.)
- Automatic updates (OTA)
- Possibility of connection with external Taximeter (via Bluetooth or other supported modes)

The TDS Mobile App is the new **Digitax** *solution that allows you to use the* **TDS Cloud** *system directly from your smartphone.*
The App integrates all the functions provided on the on-board terminals, obviously excluding the peculiarities strictly related to the hardware (such as, for example, direct connection to the odometer, the taximeter, use of external professional antennas, etc.) and considering that the The reliability provided by the terminal used varies according to the device in use (smartphone or tablet).

NOTEs

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