

Terminal Services and remote desktop VRP licensing

There are 2 ways to control computer setup (LSD) in VRP:

1. Every computer has its own setup file in rp.ini in the windows folder of the station. This setup file includes also the license to use this computer.
2. Using a central control of computers setup in the database.

A license to use VRP is constructed of 4 elements that have a particular checksum (formula) that verifies that the 4 elements are compatible with each other. If they are not compatible, an error occurs when starting VRP. The 4 elements are: Store Name, Store number, Register (Computer) Number, and "StoreNameTest".

When using Local Setting (Local INI) all these 4 elements exist in the rp.ini. If 2 computers are using the same license simultaneously, unpredicted results may ruin the database integrity.

When using terminal services, the local INI is the same for all users if they login as the same Windows Login name. That will cause an immediate license conflict and will shut down all uses except one.

To overcome this problem, you need to do the following:

1. Switch to use CentralINI. You do that by clicking on the "Central INI" checkbox in the setup screen general tab.

Local Store Defaults file in use: C:\WINDOWS\rp.ini

General Name & Address Polling Policies Tags & Labels POS Tax &

Database Name (dbList.Txt) Browse...

Production Database Copy Curr. to Prod.

PLU Default Store Reports Store PO Store Lawy Store

Sound Clips (Start/Error) Browse... Play

Weather Required Y2K SP3

Description Search

Group Department

Open To Buy Period

Temp Database

Match LAN Login Use Registers Monitor
 Use Serialization Customer Class Required
 Show Cost Terminal Client
 Advanced Password Punch requires password
 UseAttributes Display Last Login

Update all stores with pr
 Create New Product in a
 Activate A/P
 Create Groups On The F
 Auto Close PU
 Central INI
Transaction Type
 Only

Layaway Print Caption

Size Caption

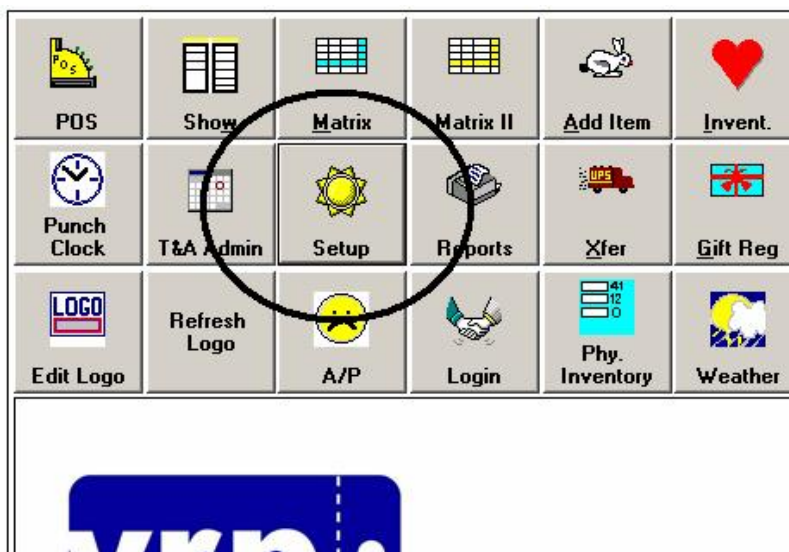
Color Caption

Alt. Language

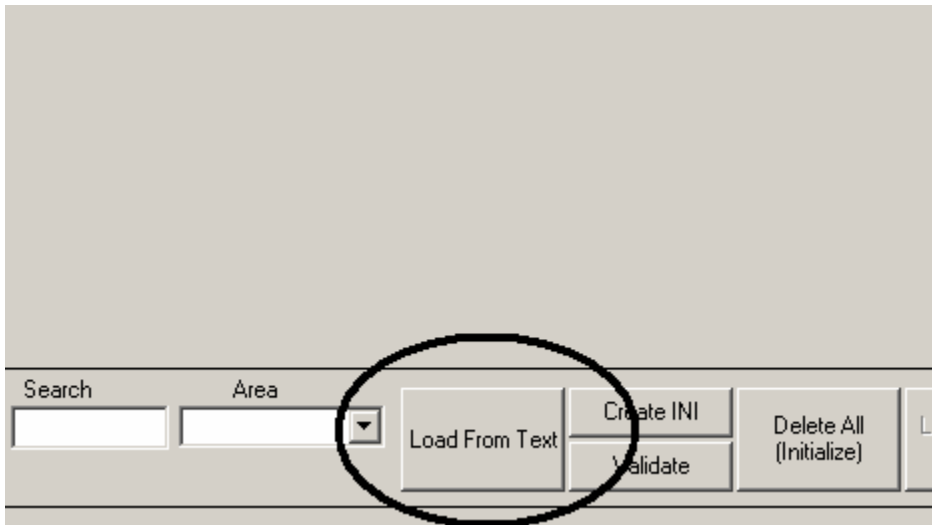
Screen Buttons

Distributed By

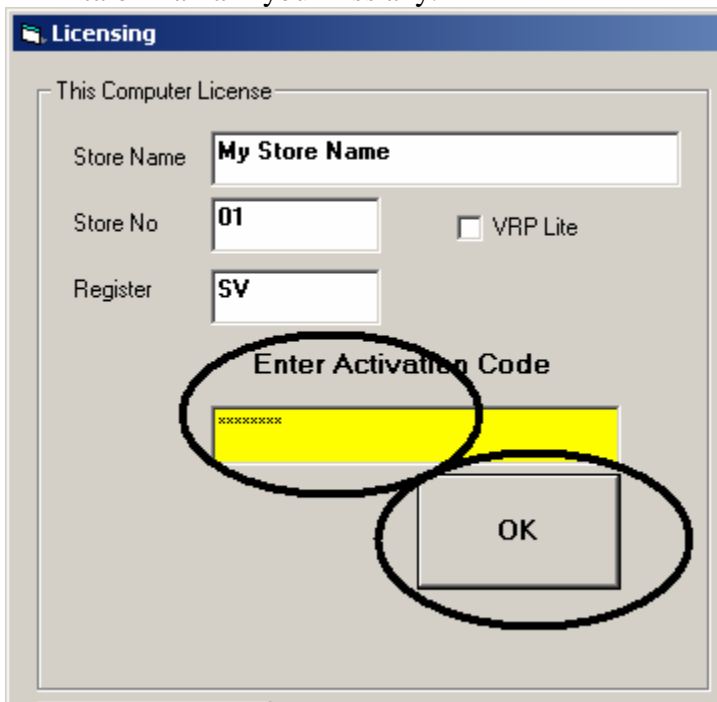
2. Click Update. At this point you switched to central INI and will never see the Local INI screen (LSD) again.
3. Click on Setup to open the central INI program.



4. Click on “Load From Text” to create the set for this computer that you are on and load all the combinations of store Ids and registers previously used on this computer. (Exist in the database)



5. Click On the License button, enter the licenses as provided to you by VRP. Call Rita or Dafna if you miss any.



Identifying a computer while a terminal server session is invoked:

In order for VRP to identify the station that the program is running from, you need to provide the VRP program running on the server with the IP Address and computer name. To do that, click on the “License button” and then on “station identifiers”.

Enter for each store / station (Register) the IP address and computer name.

If you are not sure about the computer name, connect to the server via terminal services and run the program rpTSInfo.

Note:

License information can be entered from one of the following places:

1. rpINI (Setup) StoreNameTest Key

Store	Value
01	xx
02	xx
03	xx
WEB	xx

Register	Value
00	18687606
01	18706826
02	18726046
03	18745266
04	18764486
05	18783706
07	18822146
12	18743344

Search: storenametest

Buttons: Load From Text, Create INI, Validate, Delete All (Initialize), Load All To All Stores, Lo Re

2. rpINI (Setup) “License” button

This Computer License

Store Name: My Store Name

Store No: 01 VRP Lite

Register: SV



Enter Activation Code

OK

Store	Register	License
01	00	18687606
01	01	18706826
01	02	18726046
01	03	18745266
01	04	18764486
01	05	18783706
01	07	18822146
01	12	18743344
01	50	18774096
01	57	18908636
01	7y	19596712
01	SV	20023396
01	ww	20111808
02	01	18724124
02	02	18743344
02	03	18762564
02	05	18801004

Licenses

3. VRP Login screen click on “Expiration Date”

OK Bye Bye

Expiration Date

2/5/2005 2:34 PM