KILTEL SYSTEMS, INC.

Kiltel remote network operations

Kiltel "host" systems can be monitored from other networked computers ("clients") in two ways, termed "thick client" and "thin client". These access modes and their capabilities are summarized and compared below.

"Thin Client"	"Thick Client"
Requires 3rd-party utility program (RAdmin, VNC, PC-Anywhere, etc.), using IP addresses of host and client computers; can communicate in any manner (LAN, WAN, Internet, etc.)	KT2000 installed on client computer, run in special client mode; clients must have read/write access to host (or mirroring server) UNC addresses on the network (LAN, WAN)
Host and client(s) share a single program instance; possibility for contention between multiple users	Host and client instances are separate and independent; no interaction or contention between multiple users
Clients have complete program control and can exercise all program functions in parallel with the host	Clients have full database and feature access, but cannot affect host operations; clients can send preload car data to host
Client screens are updated in near real-time, with typically a 0-2 second lag relative to the host displays	Client screen displays are updated every 10 seconds with fresh data values from the host
Screen content is identical between host and client(s)	Clients can develop and retain (locally) their own set of screens for each host
A client can view a single host instance at a time; must exit and restart viewer to change hosts	Multiple hosts are menu-selectable from within the client program, with instant switching

To set up a Kiltel thick-client on another computer which is networked with the Kiltel host, use Windows Explorer to copy the following files and directories from the host to the client (*xxxx* is the program version number):

```
C:\KT2000        temp.xls, new.xls
C:\KT2000\BIN    kiltel.exe, engxxxx.dll, dibsectn.dll, kiltel.chm
```

Next, create a desktop shortcut (from Windows Explorer, right-click-drag `kiltel.exe` from `c:\kt2000\bin` onto the desktop, select CREATE SHORTCUT HERE). Right-click on the shortcut to edit its PROPERTIES, and add the characters "**–c**" to the command line, which will then read "`c:\kt2000\bin\kiltel.exe -c`". Clicking on this shortcut will start the Kiltel program in thick-client mode.

When the client program starts, a menu of available Kiltel hosts can be created by browsing over the network; select the `c:\kt2000` directory on each host, which will then be represented by its complete UNC address, such as "`\\hostname\c\kt2000.`" When a host is associated with a client, the screen layout and graphics files can automatically be transferred from the host.

Thick-client mode requires that all hosts and clients be upgraded to the same program version. Client computers must have Windows 2000 or later; WinXP, Vista and Windows 7 are supported.