

HERMES OR SUPERHERMES?

(from an exchange of ideas by Giorgio Garabello and BobSpelten jr. on the ql-users list)

Giorgio Garabello asked:

SMSQ/E with the MACHINE command can detect if Hermes/ SuperHermes is present. Is there a way to distinguish via software if it is Hermes or SuperHermes in order to automatically load the correct drivers?

Bob Spelten jr. replied:

The method I use is to test the Hermes version:

```
LRESPR dev1_IPCexts_bin  
mouse% = IPCVER$(  
IF mouse% = 3 : LRESPR dev1_extKB_bin : REM it's SuperHermes!
```

The IPCexts are part of the Hermes package, only 356 bytes.

Its function IPCVER\$ returns a string as "1.nn" but we only need the first digit. No Hermes would give "0.00".

The IPCextKB_bin is the proper SuperHermes keyboard driver for your country.

The values returned for mouse% above could be:

0 = non-Hermes
1 or 2 = Hermes
3 = SuperHermes