



CP2 Features Sheet

CP2 V5

New Features in Version 5

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With the release of the new **CP2 v 5** Hidden Technology also releases the **CP2 Server v.1.03** and the **CP2 Viewer v.1.01**.

Many of the new features in this latest version of CP2 are related to the release of the CP2 Server and will only be usable if CP2 is connected to a CP2 Server!

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1. CP2 versions

CP2 is now available in these different versions:

CP2 Stand Alone Systems:

- CP2 Professional with either 2,10 or unlimited object license

CP2 Client (connected to CP2 server):

- CP2 Professional Client with either 2,10 or unlimited object license
- CP2 Light Client with either 2,10 or unlimited object license (only supports M2P - and T1's)

CP2 Viewer (connected to CP2 Server):

- CP2 Viewer with either 2,10 or unlimited object license (reduced functionality)
(See *1.2 CP2 versions* in the CP2 Manual)

The **CP2 Server Solution** makes it possible for multiple CP2 Clients and Viewers to share and monitor live operations simultaneously world wide. The secure connection using unique HTSI protocols and passwords ensures a complete safe information exchange. Via the CP2 Server objects can be monitored and tracked either via GPRS and/or SMS and Data. (Please note that not all HTSI hardware supports GPRS).

The Server Administrator has full control over accessibility and visibility of objects shared with CP2 Clients- and Viewers. These rights can be changed instantly from the CP2 Server if needed.

Advanced synchronization features ensures that CP2 Clients and Viewers are kept up-to-date with positions and information's from the Server. This feature is especially handy if a CP2 Client has been disconnected from the Server for a period of time. E.g. due to traveling. By accessing the Sync option for an object the Client will receive all information from the Server since last logon.

Via the network "chat" option both the CP2 Server, CP2 clients and Viewers can share information directly in a secure chat room during live operations.

In short, the CP2 Server Solution expands the possibilities for an efficient monitoring and tracking of objects on a local and global scale.

Note:

In order to use multiple CP2 Clients and/or CP2 Viewers an extended CP2 Server user license is required. The following options are available:

- a) 2-5 user license (allow the use of up to 5 CP2-viewers and/or clients to be connected to the CP2 server)
- b) 5 Plus user license. CP2 Client/Viewer access licensed on a per Client/Viewer basis.

2. Modem support

It's now possible to use 2 x USB modems with CP2 (*See 2.5 Modem installation in the CP2 manual*)

3. External GPS

CP2 supports the use of a MagnaTik mk3 connected via cable acting as an external GPS receive. (*See 2.5.3 External GPS in the CP2 manual*)

4. GPRS

When a CP2 Client/ CP2 Viewer is logged on to the CP2 Server all objects connected to the Server via GPRS will appear in the object list in bold. Objects not connected via GPRS will remain in normal font.

Position request of objects connected via GPRS only takes 3-5 sec to retrieve!
(*See 4.0.1 GPRS connection in CP2 Manual*)

5. SMS "live" track

This feature has been removed from the control panel due to customer feedback. If "live" track via SMS is required please configure the *periodic timer* in the hardware to report to CP2 e.g. every 2minutes.

6. Action Required

When an alarm with priority set to 1 is received or when a M2P has *logged on* the Action Required Window will pop up (configurable). The window will not disappear until the alarm has been confirmed.

(*See 4.1.1 Action Required and 4.4.10.1 Global settings in the CP2 manual*)

7. Download log- short cut

It's now possible via an icon on the control panel to link direct to the hardware download-log tab sheet

(*See 4.1.6 Download log in the CP2 manual*)

8. Synchronize log file

If a CP2 client is connected to the CP2 server this shortcut will synchronize positions from objects received by the server either since last connect or on a specific date. E.g. a CP2 client on a laptop has been switched off due to travel. Next time the client connects to the server all missed position from one particular object or from all objects on one particular day can be downloaded. The synchronized log will automatically be added to the Objects log file or saved under date to the log files

and can be viewed under the playback (*See 4.1.7 Synchronize log file* in the CP2 manual)

9. CP2 server

The capability to connect to a CP2 Server either via LAN, WAN (dialup, cable, wireless and GPRS). Using the CP2 Server multiple CP2 (Clients/Viewers) can monitor the same objects simultaneously. Connected to the CP2 Server the CP2 is also able to use the *chat* feature. The Chat allows direct contact between CP2 clients/Viewers and CP2 server. Via the Team option it's possible to only communicate with a selection of the "online" CP2 clients/Viewers
(*See 4.1.8 CP2 Server status* in the CP2 manual)

10. GSM Toolbox

With the GSM toolbox it's possible to control the roaming of the SIM card used in both the CP2 modem and the modem in the hardware when used abroad. This will optimize the communication speed between CP2 and hardware plus minimize the risk of lost contact
(*See 4.4.10.2 GSM Toolbox* in the CP2 manual)

11. Synchronize Object database with CP2 server

Enables synchronization of the *Object Database* between CP2 (Client) and CP2 Server.
(*See 4.4.10.3 Object DB* in the CP2 Manual)

12. Position request via mobile telephone

When a new mobile telephone is setup in the Object database the mobile telephone can be classified to request a position of an object via CP2.

Any Classified mobile telephone in the object database can request a position of an object via SMS to the modem of CP2. When the position is received CP2 will reply to the requesting mobile telephone with the position, speed and heading of the object. If CP2 supports Gazetteer the message will also contain address and postal code information of the position.

(*See 5.1.1 Position request via mobile telephone* in the CP2 manual)

13. New hardware

CP2 supports the following hardware

- Modular 2
- Modular 2 Low Power
- M2P (GPRS)
- T1RG (GPRS)

(See the specific hardware product sheets and manuals for more hardware info.)