Requirement Analysis: License plate recognition system

Development of a network monitor system runs on Windows XP platform, realize network communication, vehicle license plate recognition and management information vehicle features and so on

1. Client
2. Server
   1. Imaging treatment
3. Communication Protocol

Type of packet:

* Login
* Logout
* Login\_result
* Plate
* File

Error type:

* file

Header:

* data type (1 byte)
* body\_size (integer)
* error (1 byte)

Login:

* login (char \*)
* password (char \*)

Logout:

Login\_result:

* state (1 byte)

Plate: (no action enable from client side about plate)

* name (char \*)
* code\_image1 (char \*)
* code\_image2 (char \*)
* code\_image3 (char \*)
* …

File:

* file\_name (char \*)
* parts (integer)
* total\_parts (integer)
* content (char \*)