## Firmware update Client (T3000.exe) Server Server and Client Connect success Send structure to server. response Command RETURN\_FILE\_SIZE Download\_Info , with command DOWNLOAD\_FILE Black\_head\_struct + Download\_Info + Get command RETURN\_FILE\_SIZE, In order judge the file is exist or not. Need to check MD5 value. Get command GET\_MD5\_VALUE Send command GET\_MD5\_VALUE to get Replay ACK\_MD5\_VALUE with 20 bytes server MD5 value MD5 values. Receive TRANSFER\_FILE\_PAGE , handle data And send data ACK\_GET\_FILE\_PAGE. Request the last package until all package is If get command ACK GET FILE PAGE Reply TRANSFER\_FILE\_PAGE With package length and structure and Close sockets.

typedef struct

}Black\_head\_struct;

typedef struct

}Download\_Info;

char HEAD\_1;

char HEAD\_2; unsigned short length;

unsigned char commad;

unsigned char product\_id;

unsigned char get\_newest;

unsigned short softversion;

unsigned char file\_type;

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