

Kogna

Fix issues with DHCP Server causing Ethernet disconnects. DHCP IP address renew wasn't working reliably causing Windows to shut down network and re-discover IP Address. This has been corrected and Lease time set to 2 days.

KMotionCNC

3 new KFLOP/Kogna to PC Commands to turn on Tool Length Compensation for a specified Tool. See new Example G43_direct.c

```
// Do G43 Hxx Set Tool Length Comp On for Tool xx Persist+1 = H number (integer) from G43Hxx command
#define PC_COMM_G43 125 // Persist+1=H Number
```

```
// Do G43.4 Hxx Set Tool Length Comp On (with TCP) for Tool xx Persist+1 = H number (integer) from
G43Hxx command
#define PC_COMM_G43_4 126 // Persist+1=H Number
```

```
// Do G49 Set Tool Length Comp Off
#define PC_COMM_G49 127
```

Corresponding KflopToKMotionCNCFunctions.c

```
// Do G43 Hxx Set Tool Length Comp On for Tool xx Persist+1 = H number (integer) from G43Hxx command
int G43(int Tool)
```

```
// Do G43.4 Hxx Set Tool Length Comp On (with TCP for Tool xx Persist+1 = H number (integer) from
G43Hxx command
int G43_4(int Tool)
```

```
// Do G49 Set Tool Length Comp Off
int G49(int Tool)
```