

---

Subject: two small bugs to check for GLCtrl

Posted by [luoganda](#) on Fri, 20 Feb 2026 19:32:04 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

this was on older versions and also in v18458.

Tested only on Linux !!

edit: (!!confirmed on linux - with+withoutGTK and GLCtrl/GLDraw no '-' drawn, on win11 ok)

When using w.DrawText with '-number'(eg -24.5) in it

that - before number is not drawn at all, is this the intent?

This is in GLCtrl/GLDraw ver, but i think in regular Draw ver works ok.

For workarround i now use + prepended in front of numbers, so when

- is in front of number, no + is drawn.

=====

Not sure about this but worth checking.

In GLCtrl there is

```
private:
```

```
#ifdef PLATFORM_WIN32
```

```
...
```

```
public:
```

```
  GLPane() { NoWantFocus(); }
```

```
...
```

```
#endif
```

for winVer - allOk.

But for linux/gtk - no public(upper private still holds here) - is this the intent?

I make Sync public for myself becasue i need it sometimes - but would be worth

checking if for example one would subClass GLCtrl and would need some of the vars/funcs.

```
#ifdef PLATFORM_POSIX // we assume X11 or GTK
```

In linux ver - there are no public(or protected) methods whatsoever.

=====

edit: (!!confirmed on win11 using both case K\_A:case 'a' will fire twice, on linux it fires once - only 'a' which is probably how it should work,

although this is not highest priority since one must check if <65536 anyway. One thing on win11 is plus - that one can catch eg K\_A when released - by current implem. not possible on linux debian)

Not sure about this either - but worth checking:

On win11 same app worked, but on linux it doesn't

```
bool Key(dword key,int c){
```

```
  switch(key){
```

```
case K_A:
    int abc=0;
    return true;
}
return false;
}
```

For workarround on linux - i now use "case K\_A:case 'a':".

If correct would be "case 'a':case 'A':" (because it's character code and not key-code), then case K\_A should probably not work on winVer too.

Which is 'the way to go ver', case 'a'?

probably yes - if one reads the docs - in that case i guess K\_A is only defined so that it can be later used as a helper to eg K\_CTRL\_A or K\_SHIFT\_A etc.

====

By the way - i noticed this in newer uppVers:

using TcpSocket = Socket <= for backward compatibility,

but it should probably not be marked as just 'for backward compatibility',

since there are also UdpSockets - are they avail in Upp?

---

Subject: Re: two small bugs to check for GLCtrl

Posted by [Oblivion](#) on Sat, 21 Feb 2026 10:10:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Quote:By the way - i noticed this in newer uppVers:

using TcpSocket = Socket <= for backward compatibility,

but it should probably not be marked as just 'for backward compatibility',

since there are also UdpSockets - are they avail in Upp?

Hi,

The renaming happened because U++ (And former TcpSocket) has gained AF\_UNIX (unix domain socket) support. So semantically the move is correct (Socket class can act as both a Tcp socket and unix socket). And there is no plan to have UdpSocket in Upp core (yet there is Urr package in UppHub). Frankly, there is no real reason to encapsulate them anyway, they are already very primitive and easy to use.

By the way, come join us also in our discord server, it is more active nowadays.

Best regards,

Oblivion