Reality or Vision?
The Nokia tablets for mobile and desktop use.
The Vision...

We have an internet tablet for mobile use and want to use it as a desktop replacement.

We have...

... a “small”, portable display

=> but want a LCD/monitor/projector size display

... an onscreen (N770/N800) or integrated (N810) keyboard

=> but want a fullsize, office keyboard

... a stylus & touchscreen

=> but want to use a mouse
...and the Reality

We have full usb host on the tablet!

So we connect a (powered) usb hub to it and connect...

... an usb2vga adapter and attach a vga display - that's based on the sisvga driver and works. But can be improved.

... an usb keyboard - that works nearly perfect out of the box. Supported bluetooth keyboards work as well.

... an usb mouse - that works with a polling solution and is more a hack than a stable solution. Same with working bluetooth mice.
What can we do with this now?

- We don't have a full desktop replacement yet.
- We only can use it for special tasks.

E.g.
Holding a presentation running on the tablet while connected to a projector, remote controlled by a standard bluetooth mobile device.

That's the way this presentation happens...
That's what's missing

**Mouse support**

...is completely deactivated in the x-server/kdrive.
  Supports only stylus/touchscreen support.
  Even specialists resign to reactivate mouse support. 

➔ Nokia: Please remake the xserver mouse capable!

**VGA support over usb**

The refresh rate of the x-server/sisvga driver is too low to get a realtime 1:1 display of the tablet's display on the monitor.

➔ Developer needed to improve the refresh rate.

By the way:

Nokia: What's the status of the noBounds project?
Thanks for listening....

References:

Mouse Support

Xsisusb driver project at garage (Graham Cobb)
http://xsisusb.garage.maemo.org/

According thread at ITT

Nokia's noBounds project
http://www.internetttablettalk.com/2008/03/14/the-nobounds-project/

Bluetooth remote control - anyremote
http://anyremote.sourceforge.net/

Version for Chinook/Diablo