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

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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 to 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

http://www.internettablettalk.com/forums/showthread.php?t=15111

Xsisusb driver project at garage (Graham Cobb)

http://xsisusb.garage.maemo.org/

According thread at ITT

http://www.internettablettalk.com/forums/showthread.php?t=19566

Nokia's noBounds project

http://www.internettablettalk.com/2008/03/14/the-nobounds-project/

Bluetooth remote control - anyremote

http://anyremote.sourceforge.net/

Version for Chinook/Diablo

http://www.internettablettalk.com/forums/showpost.php?p=209643&postcount=25