Q.  
Can "PC Port" of KX-NT500 series be used for capturing the packet with using **wireshark** ?  
I know that KX-NT300 can not do it. (FAQ40632)  
And KX-UT can do it. (FAQ40559)

A.  
KX-NT55x and KX-NT511 has port-mirroring function as option.  
But KX-NT54x and KX-NT560 does not have it.

In the normal settings (default: Switcing mode) as same as KX-UT.  
We can not see the packets from the "PC Port" in this mode.  
To do the capturing, we need to set "Repeater mode" to NT55x or NT511.  
The operation is followings.  
NT500's operation is completely different from KX-UT.  
And NT511 has a bit different operation from NT55x.  
Be careful.

**NT551/NT553/NT556**

To set "Repeater mode":  
(1) Switch off the power of NT500.  
(2) Keep pressing [1] + [0] + [INTERCOM] + [CO3], and switch on the power of NT500.  
(3) If it is accepted, the firmware version display at starting has "M" at the last.  
While starting up, please do not release 4 keys until version display.  
If NT500 started up, "Repeater mode" is set.

To set "Switching mode":  
(1) Switch off the power of NT500.  
(2) Keep pressing [1] + [0] + [INTERCOM] + [CO4], and switch on the power of NT500.  
(3) If it is accepted, the firmware version display at starting does not have "M"  
at the last.  
While starting up, please do not release 4 keys until version display.  
If NT500 started up, "Switching mode" is set.

**NT511**

To set "Repeater mode":  
(1) Switch off the power of NT500.  
(2) Keep pressing [1] + [0] + [INTERCOM] + [CO3], and switch on the power of NT500.  
(3) If it is accepted, the firmware version display at starting has "M" at the last.  
While starting up, please do not release 4 keys until version display.  
If NT500 started up, "Repeater mode" is set.

To set "Switching mode":  
(1) Switch off the power of NT500.  
(2) Keep pressing [1] + [0] + [INTERCOM] + [HOLD], and switch on the power of NT500.  
(3) If it is accepted, the firmware version display at starting does not have "M"  
at the last.  
While starting up, please do not release 4 keys until version display.  
If NT500 started up, "Switching mode" is set.