Windows 2000 3 comports 1 printer port
com2 com 3 sigma lpt1 sigma
com1 touchbase

Thanks for your help on this I am attaching a picture.
I moved the old gui computer drive outside it (cut a hole) the screen was dead, I am going to order the exact same drive (refirb) and clone it. It has to be the same because if I reboot now and the BIOS screen comes up I can not see it!
The GUI has no screen now. I use VNC to get in. The win2000 computer is working now direct, without the GUI computer. But I will still try to keep it alive the old GUI as long as it lasts..
Now that I know the computer setup. I am going to try with XP and or win 7 if I have time, what I do is add a PCI comport card from newegg.com. You need at least 3 comports total and printer port. Many new computer mother boards do not have these ports.
Since I have a windows 2000 OS install CD disk this may be a mute point, except for the fact new boards lots of times do not support windows 2000 drivers.
Thanks again,

Jim Wilson WTJR Towersite

-----Original Message-----
From: Moyer, Louis [mailto:Louis.Moyer@harrisbroadcast.com]
Sent: Tuesday, October 22, 2013 2:25 PM
To: Jim Wilson WTJR
Cc: Scott, Ronald
Subject: RE: That did install touchbase version 2.45 ! Wahoo

Jim,

That is good to hear. Sorry it took a while to get you there. As the GUI computer is still looking for a touch screen I suspect that it requires drivers for touchbase version 2.45 to allow it to understand the GUI screen mapping (or in this case external computer)

Thanks

Lou

On drive d: of gui is touchbase version 2.45 I copied that out ! It installs a touch screen on com 1, well my computer does not have a touch screen, but it wants that installed to work Sigma GUI software.
After I installed it worked, I had to load wtjr.cfg file to get my screens setup like on factory install. (again copied from gui computer) It is working now, com2, com3, (9600)LPT1 ecp + epp in bios on printer port.
(com1 is tied up with touchbase)
Man that took a while, the touchbase is not on harris CD I had to copy from gui computer drive d: install folder

Its working (:

Jim Wilson Station engineer
WTJR Towersite Location
Quincy IL

Ok I checked all the com ports again to match them to GUI.
Do you think its looking for a mouse on serial com 1 port when it launches GUI software (that is where touch is normal) ?

Jim Wilson WTJR Towersite

Jim,

Copying Ron as well.

Would recommend using the old software 5.1.0. If you go with the newer version the firmware on the micros for the individual cabinets, GUI, will need to be updated as well.

The comm error is most likely due to the comport data speed set up between the PC and the GUI.

Will await your update.

Lou

-----Original Message-----
From: Jim Wilson WTJR [mailto:engineering@wtjr.org]
Sent: Monday, October 21, 2013 4:11 PM
To: 'Jim Wilson WTJR'
Cc: Moyer, Louis
Subject: I found the 5.1 disc RE: Gui sigma replacement update

I will let you know

Jim Wilson WTJR Towersite

-----Original Message-----
From: Jim Wilson WTJR [mailto:engineering@wtjr.org]
Sent: Monday, October 21, 2013 11:26 AM
To: 'Moyer, Louis'
Subject: Gui sigma replacement update

 Hi Lou,
I got the old gui computer up by removing screen and touch screen and vnc to unit. So it is now working with out display. The display is second computer, vnc'ed in that a built right next to transmitter.

Anyways, the windows 2000 computer I built, will not connect it gets a com error, I check all ports, the only difference I know of is software version, do I need to update firmware to use that new software?
Ron Scott seemed to say use old software or you will have to update every thing.. What did he mean? I don't have his email.

Also if you have the old software on CD I could find out real quick.
The old gui is 5.1.0
The new comp is 5.2.0 from customer portal.
Thanks.
Jim W

Jim Wilson WTJR Towersite
-----Original Message-----
From: Moyer, Louis [mailto:Louis.Moyer@harrisbroadcast.com]
Sent: Wednesday, October 16, 2013 2:00 PM
To: Jim Wilson WTJR
Subject: RE: Sigma GUI dead I built a win 2000 comp

Jim,

GUI COM2 connects via W29 to J7 of the Main controller. The unit will detect and use COM2.

COM3 outputs via W33 to J26 (TCP/IP) of the system I/O board and output via
J5 to the customer I/O panel on the back of the control cabinet. This is used for

Parallel / LPT outputs via W31 to J25 of the system IO board and from the system I/O J27
parallel port to the customer I/O J27 as parallel port.

Main Controller J4 outputs to J24 on system I/O as Harris Protocol for ISP.
This then is routed to J6 and J7 of the Customer I/O.

The main controller has a LV/parallel connection via J1 to J21 of system I/O and Life Support
J1 to J20 of the System I/O . These receive the Analog power readings from the detector
board J17.

The version 12/2002 917-2518-369 of the GUI should work on the unit. The original was
utilizing an LS120 drive versus CD Rom in later units.

The version 917-2518-375 can be used with 2011 and later transmitters with GUI's or remote
PC's using USBports

Lou

-----Original Message-----

The Sigma GUI is dead.
I built a win2000 comp with 2 extra com ports.

The GUI had com 2 and com 3 on label on gui black box And LPT port (printer)

I hooked all up.

Installed GUI (Had to go with new version as I had no CD for old GUI)

When I run I see com error flashing red in lower left.

I believe the main controller is on com3 as I can see it with firmware flash software.

Here is the deal.

What comports is the sigma GUI looking for?
Com2 and Com3 ?

What are com 2 and 3 hooked too?

What are port settings

What is LPT port set to or does it just work?

This computer works that I know.

Will the new sofware work on this sigma?

That is what I have.

I can remote in with VNC and so could harris techs if they want too to see computer.

I can send iP and login if needed.

Thanks,

Jim Wilson Station engineer
WTJR Towersite Location
Quincy IL