

Fwd: ISA Card information

From: Kyle Cantu (kyle@northpointcomputers.com)

To: admin@northpointcomputers.com

Date: Wednesday, April 23, 2025 at 10:06 AM CDT

Begin forwarded message:

From: Kyle Cantu <kyle@northpointcomputers.com>

Date: July 9, 2024 at 4:20:37 PM CDT

To: Tom Ronnkvist <tom@drillpipeinc.com>

Subject: Re: ISA Card information

No problem Tom, I'll talk to you on Friday. Safe travels.
Sent from my iPhone

On Jul 9, 2024, at 2:29 PM, Tom Ronnkvist <tom@drillpipeinc.com> wrote:

Kyle

I hope you had a good fourth!

I had to get through the holiday on this.

I am traveling today thru Friday AM

I'll call you Friday

Thanks

Tom Ronnkvist
President
Drill Pipe Inc
550 S 3rd Street
Winsted, MN 55395
PH: (763) 592-8670
FAX: (763) 592-8661
tom@drillpipeinc.com
www.drillpipeinc.com

On Jun 28, 2024, at 11:29 AM, Kyle Cantu <kyle@northpointcomputers.com> wrote:

Hi Tom,

I need some information about the ISA expansion cards that run your welder. I'm trying to get your old system converted to modern hardware through OS virtualization and a USB to ISA adapter but I need to know for each of the 3 cards the following information:

Base I/O port and number of ports
IRQ number

Also, the welder program welder.exe which is ran by the mti.bat batch file makes a bios call that is unsupported by the virtualization software and may require access to the source code to modify the program to identify the cards by the system.

Given these issues I have once again looked over your old PC that you had been using to run the welder and don't find any reason why the serial coms should not work. They are both recognized by the system and appear in the MSD diagnostics tool built into DOS. If I recall, the serial port in the computer was able to reprogram the CPU that's installed in the rack when MTI was out here working on it. It was not until the new program was sent to the CPU that it was unable to communicate.

Get back with me if you're able to get this information to me.

Thanks,
Kyle

Sent from my iPhone