

AccessionIndex: TCD-SCSS-T.20121208.085
 Accession Date: 8-Dec-2012
 Accession By: Prof.J.G.Byrne, Dr.B.A.Coghlan
 Object name: PCI cards for IBM PCs and compatibles
 Vintage: c.199x
 Synopsis: Plugin cards for the IBM PC PCI expansion bus.

Description:

The Peripheral Component Interconnect (PCI) [3] is a local computer bus proposed by Intel for attaching hardware devices in a computer. It was introduced from 1992, displacing the combination of several slow Industry Standard Architecture (ISA or EISA) slots and one fast VESA Local Bus (VLB). The first version, with one locating notch, was a 32-bit 33MHz bus using 5V signalling, although providing for a 64-bit variant. Version 2.0 used 3.3V signalling, with a flipped connector to exclude 5V cards. Universal cards that can operate on either voltage have two notches. Version 2.1 introduced optional 66MHz operation. A server-oriented variant, PCI-X, operated at frequencies up to 133MHz and 533MHz for PCI-X 1.0 and PCI-X 2.0 respectively.

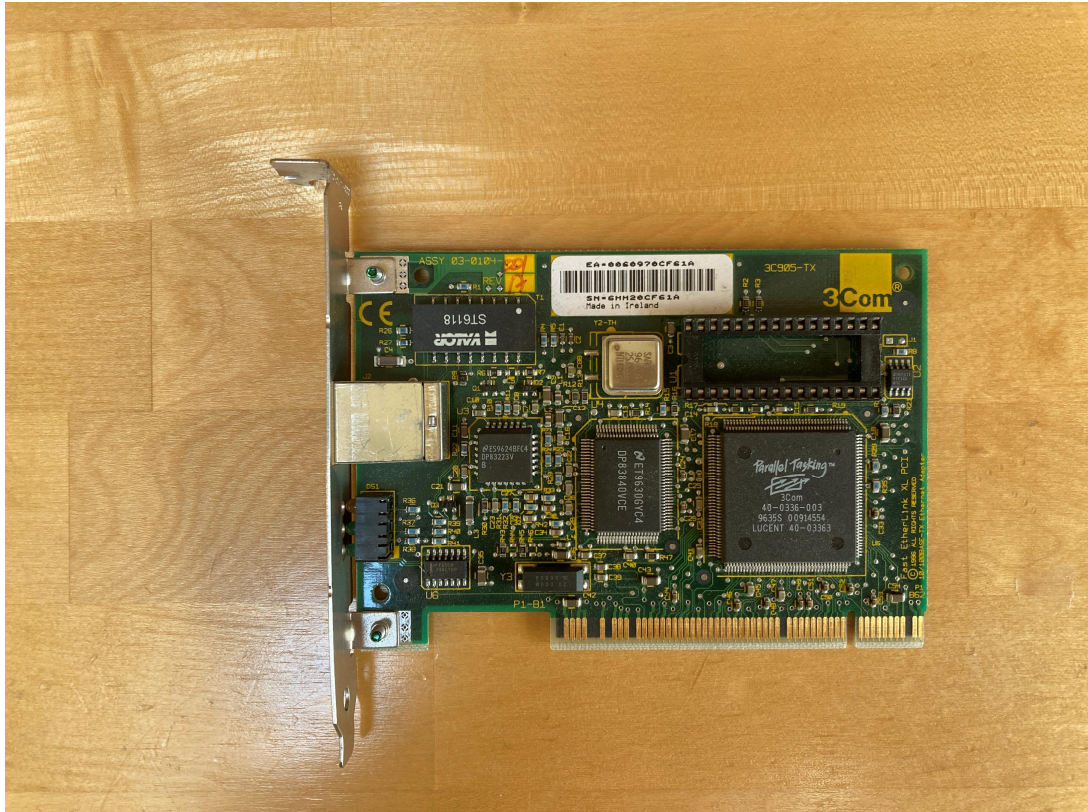
The homepage for this catalog is at: <https://www.scss.tcd.ie/SCSSTreasuresCatalog/>
 Click 'Accession Index' (1st column listed) for related folder, or 'About' for further guidance.
 Some of the items below may be more properly part of other categories of this catalog, but are listed here for convenience.

Accession Index	Location, Figures	Vintage	Object and Identification
TCD-SCSS-T.20121208.085.01	Lloyd, Figs.1-2	c.199x	3Com 3C905-TX 100Mbps Ethernet Card
TCD-SCSS-T.20121208.085.02	Lloyd, Figs.3-4	c.199x	3Com 3C905B-TX 100Mbps Ethernet Card
TCD-SCSS-T.20121208.085.03	Lloyd, Figs.5-6	c.199x	3Com 10-100BASE-TX 100Mbps Ethernet Card
TCD-SCSS-T.20121208.085.04	Lloyd, Figs.7-8	c.2002	HighPoint RocketRaid 133 PCI Card, IDE RAID 0, 1, 0+1 JBOD, 2 x ATA 133 ports, bootable, hot spare, auto-rebuild, e-mail notification, LBA over 137GB
TCD-SCSS-T.20121208.085.05	Lloyd, Figs.9-10	c.199x	Wintec L321905-N265 Rage Graphics Card, an ATI Rage clone
TCD-SCSS-T.20121208.085.06	Lloyd, Figs.11-13	c.199x	USRobotics 100Mbps Ethernet Card, in packaging
TCD-SCSS-T.20121208.085.07	Lloyd, Figs.14-16	c.199x	Creative Labs SB0410 SoundBlaster Card
TCD-SCSS-T.20121208.085.08	Lloyd, Figs.17-19	c.1999	Matrox 703-00 Mil2p/8bn/20 Millenium 2 Graphics Card, Mistral chipset, 250MHz Ramdac, 62MHz 2164WP-C GPU 8MB 60nS 64-bit Sgram memory, 32-bit color, dual-display
TCD-SCSS-T.20121208.085.09	Lloyd, Figs.20-22	c.199x	PNY GeoForce FX5500 GPU Card
TCD-SCSS-T.20121208.085.10	Lloyd	c.199x	Sigma Designs RealMagic DVD8300 Video Capture PCI Card, EM8300 Chipset
TCD-SCSS-T.20121208.085.11	Lloyd	c.199x	Dolphin D321 PCI64-2 ANSI/IEEE 1596-1992 Scalable Coherent Interface (SCI) Card, 800MB/s LVDS cache-coherent LC3 SCI controller, 33MHz 64/32-bit 120MB/s

			PSB PCI 2.2 interface, preserved as remnant of csTCDie Grid-Ireland SCI Cluster
TCD-SCSS-T.20121208.085.12	Lloyd	c.199x	
TCD-SCSS-T.20121208.085.13	Lloyd	c.199x	
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TCD-SCSS-T.20121208.085.18	Lloyd	c.199x	
TCD-SCSS-T.20121208.085.19	Lloyd	c.199x	
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TCD-SCSS-T.20121208.085.21	Lloyd	c.199x	
TCD-SCSS-T.20121208.085.22	Lloyd	c.199x	
TCD-SCSS-T.20121208.085.23	Lloyd	c.199x	
TCD-SCSS-T.20121208.085.24	Lloyd	c.199x	
TCD-SCSS-T.20121208.085.25	Lloyd	c.199x	

References:

1. Wikipedia, *Peripheral Component Interconnect*, see: https://en.wikipedia.org/wiki/Peripheral_Component_Interconnect
Last browsed to on 25-May-2023.



*Figure 1: 3Com 3C905-TX 100Mbps Ethernet Card, top view
TCD-SCSS-T.20121208.085.01*



*Figure 2: Com 3C905-TX 100Mbps Ethernet Card, bottom view
TCD-SCSS-T.20121208.085.01*



Figure 3: 3Com 3C905B-TX 100Mbps Ethernet Card, top view
TCD-SCSS-T.20121208.085.02

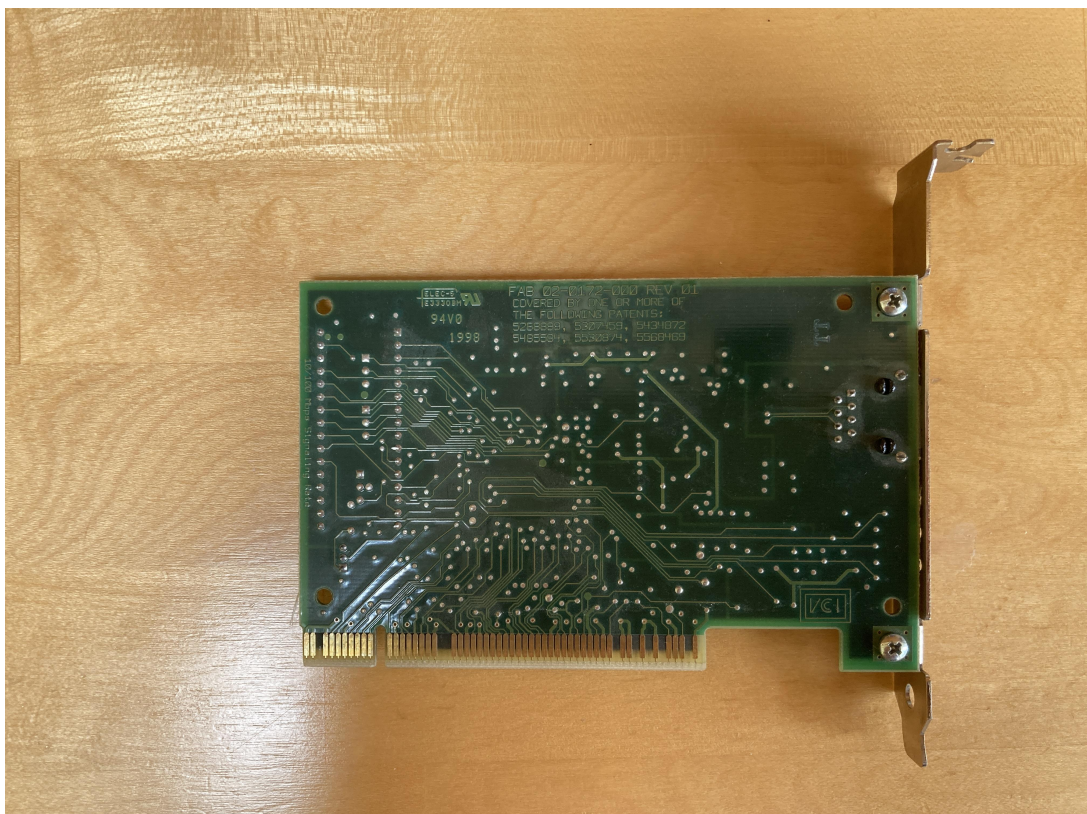


Figure 4: Com 3C905B-TX 100Mbps Ethernet Card, bottom view
TCD-SCSS-T.20121208.085.02

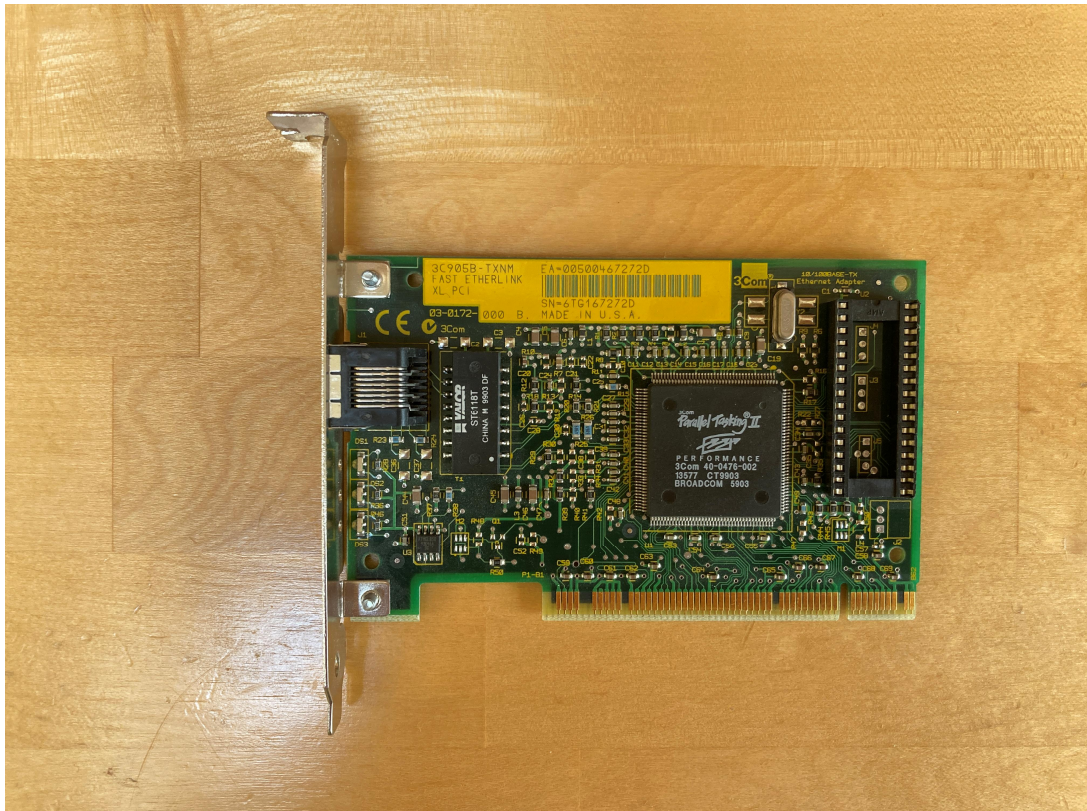


Figure 5: 3Com 10-100BASE-TX 100Mbps Ethernet Card, top view
TCD-SCSS-T.20121208.085.03

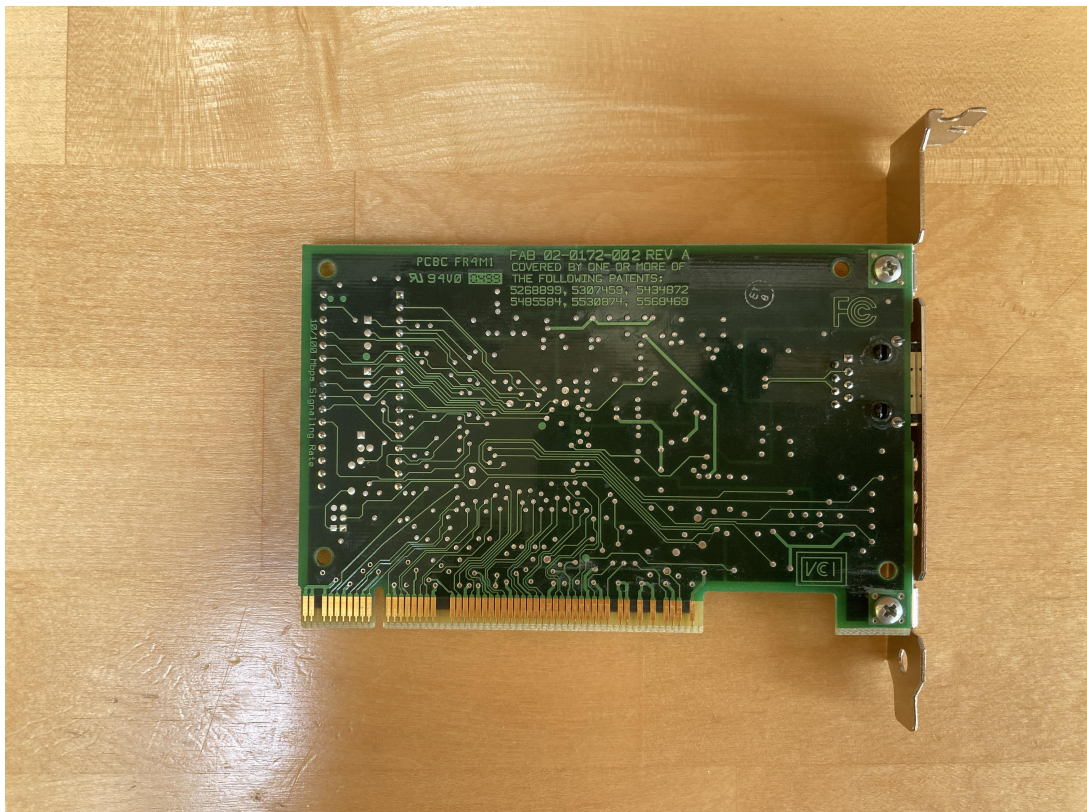


Figure 6: 3Com 10-100BASE-TX 100Mbps Ethernet Card, bottom view
TCD-SCSS-T.20121208.085.03



Figure 7: HighPoint RocketRaid 133 PCI Card, top view
TCD-SCSS-T.20121208.085.04

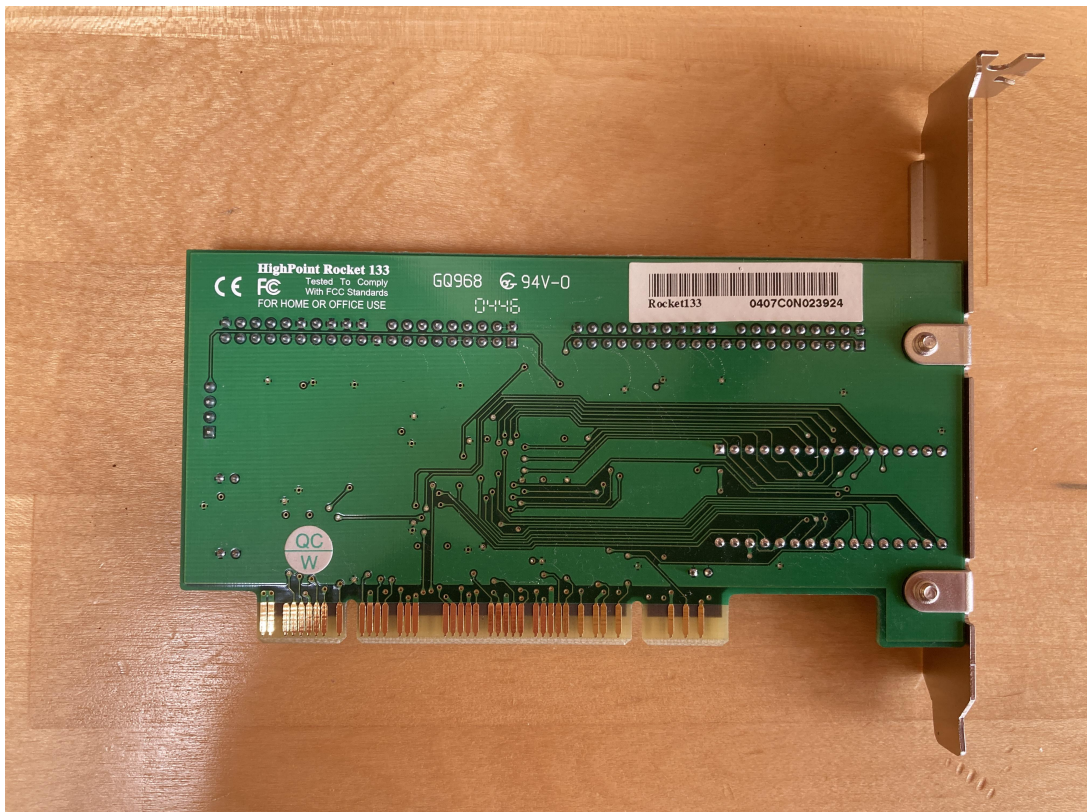


Figure 8: HighPoint RocketRaid 133 PCI Card, bottom view
TCD-SCSS-T.20121208.085.04

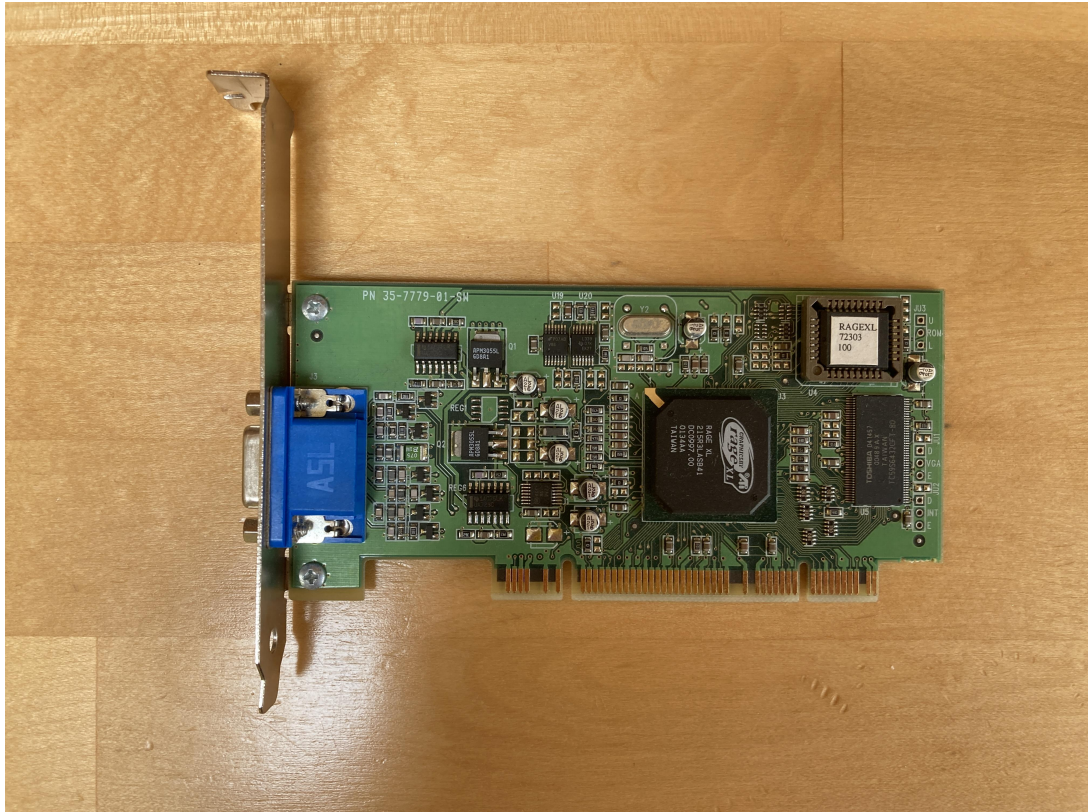


Figure 9: Wintec L321905-N265 Rage Graphics Card, top view
TCD-SCSS-T.20121208.085.05

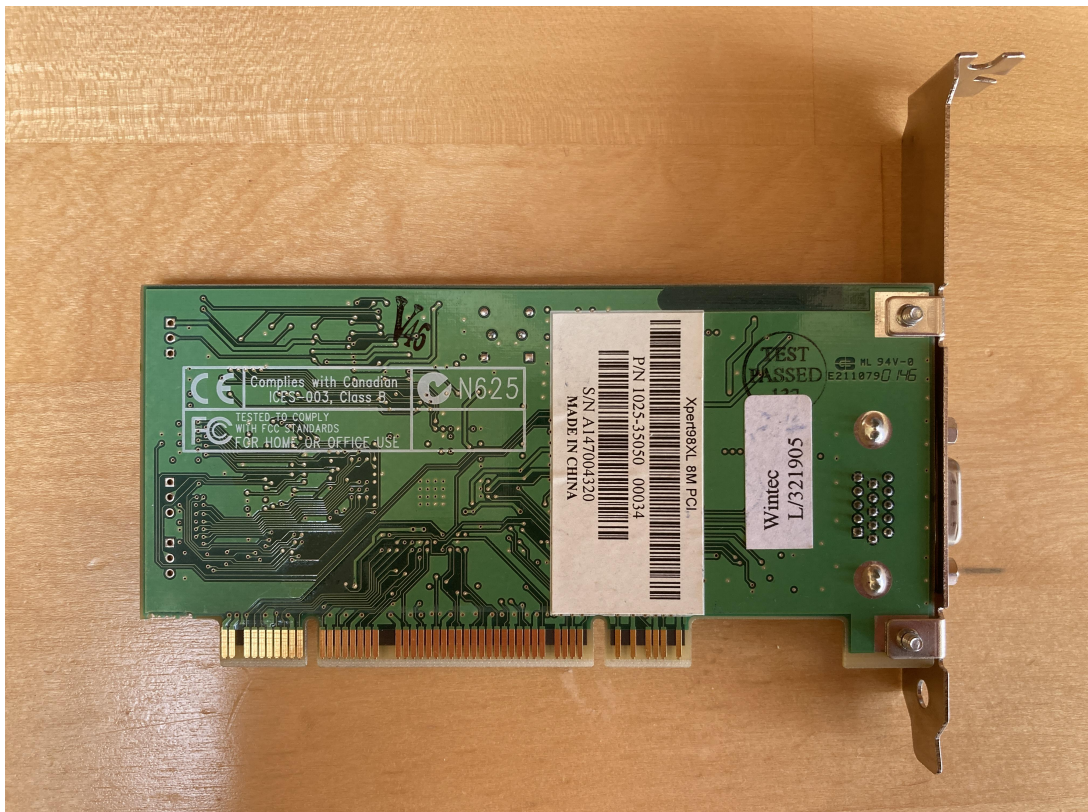


Figure 10: Wintec L321905-N265 Rage Graphics Card, bottom view
TCD-SCSS-T.20121208.085.05



Figure 11: USRobotics 100Mbps Ethernet Card, in packaging, top view
TCD-SCSS-T.20121208.085.06

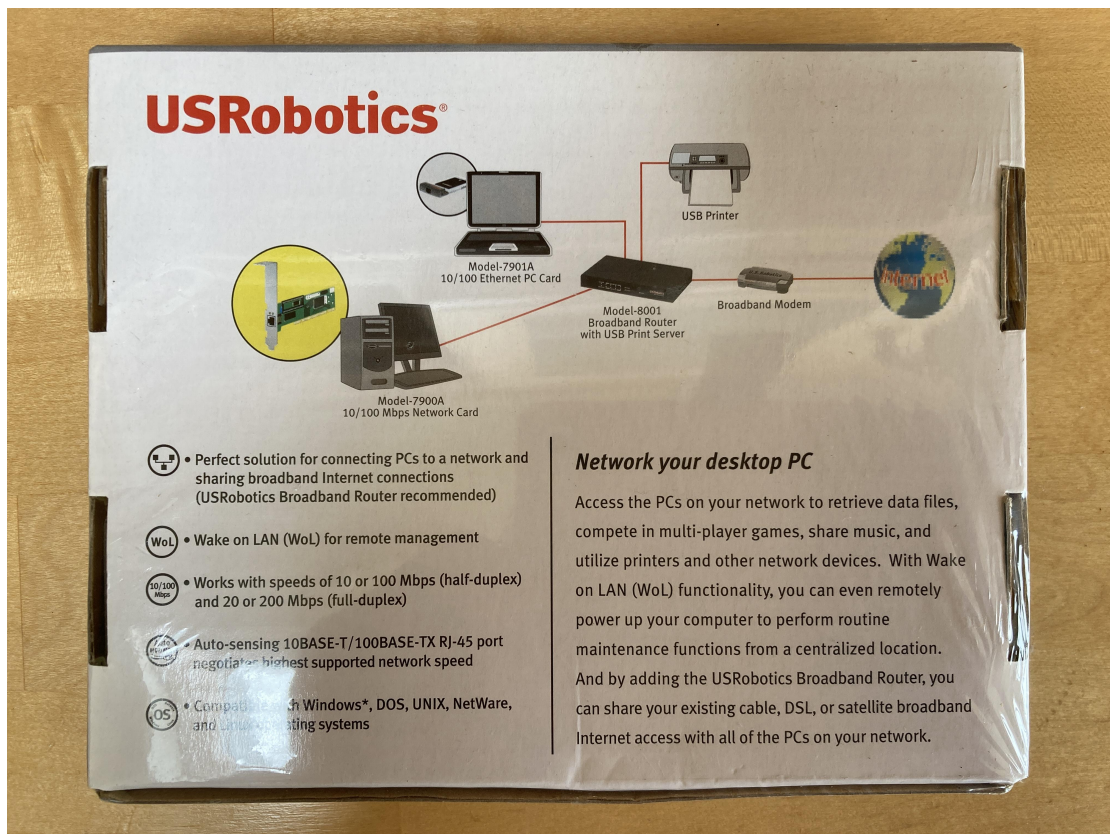


Figure 12: USRobotics 100Mbps Ethernet Card, in packaging, bottom view
TCD-SCSS-T.20121208.085.06

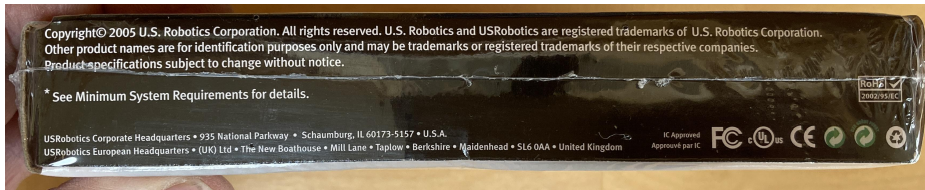
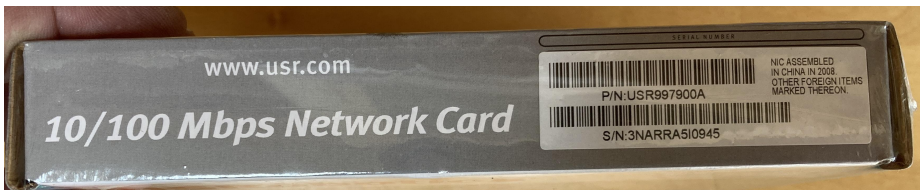
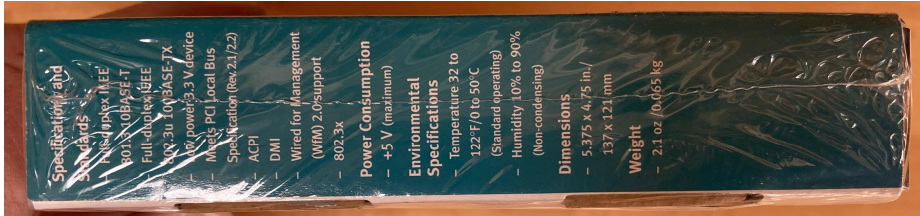
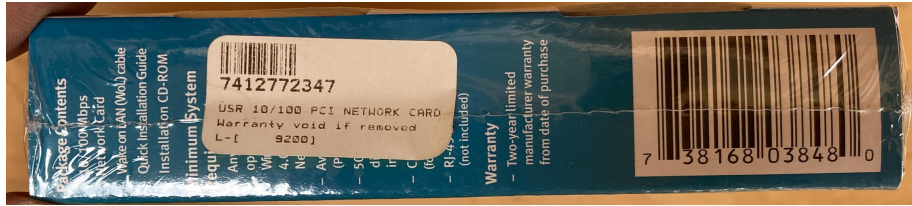


Figure 13: USRobotics 100Mbps Ethernet Card, in packaging, side views
TCD-SCSS-T.20121208.085.06

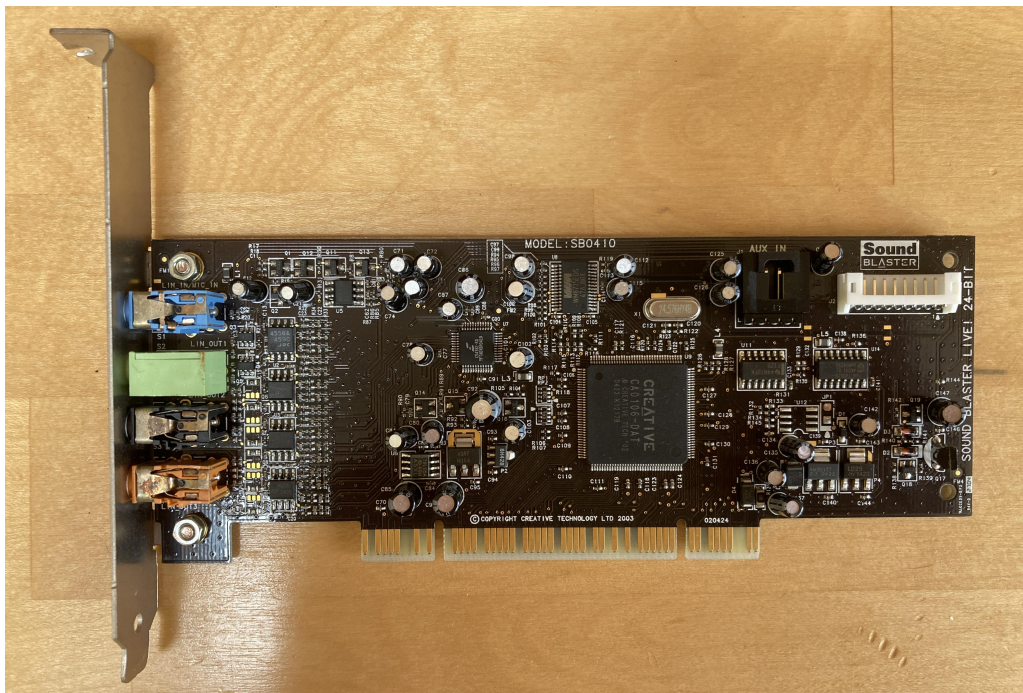


Figure 14: Creative Labs SB0410 SoundBlaster Card, top view
TCD-SCSS-T.20121208.085.07



Figure 15: Creative Labs SB0410 SoundBlaster Card, bottom view
TCD-SCSS-T.20121208.085.07

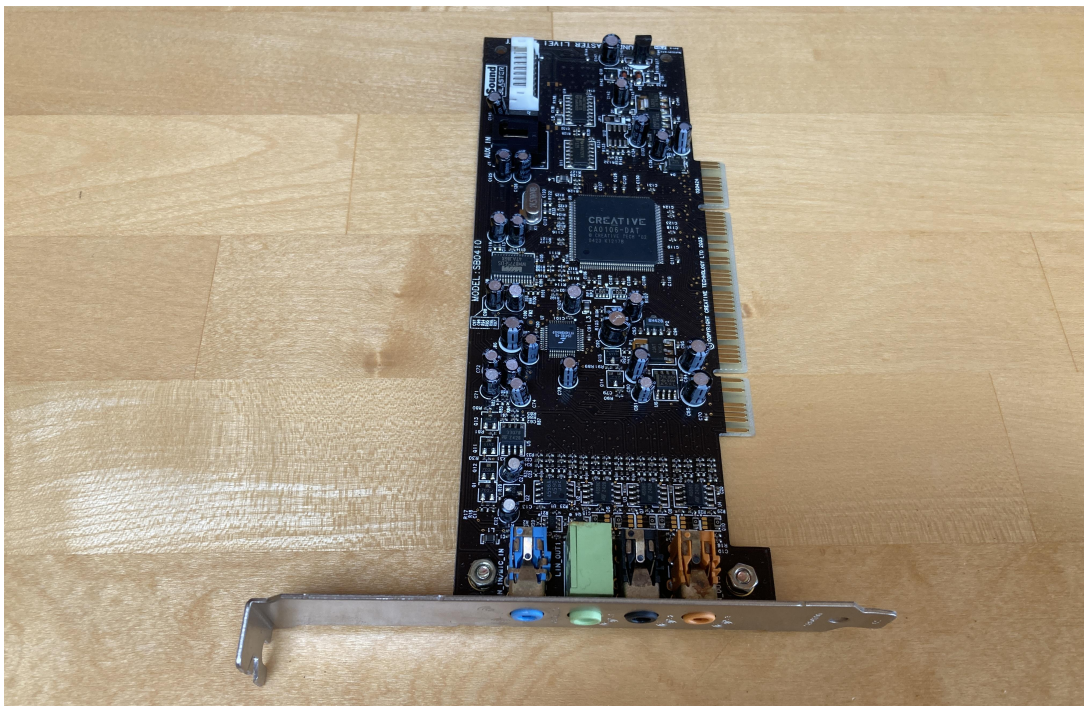


Figure 16: Creative Labs SB0410 SoundBlaster Card, side view
TCD-SCSS-T.20121208.085.07

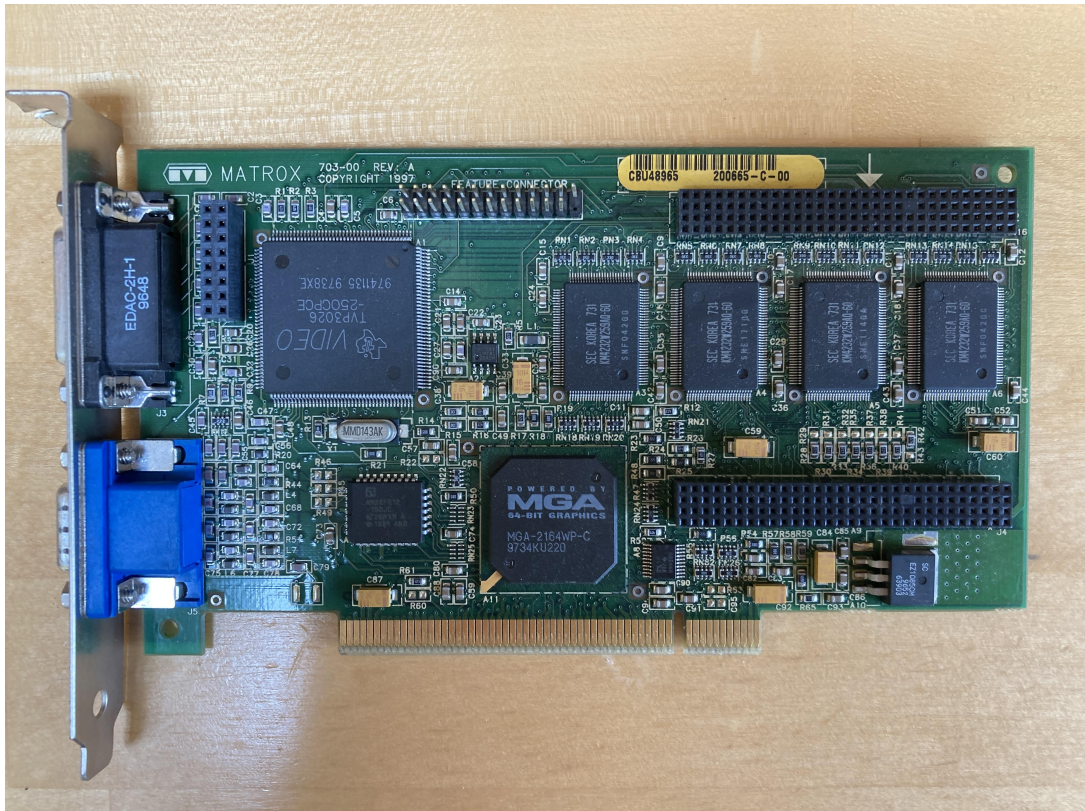


Figure 17: Matrox 703-00 Mil2p/8bn/20 Millennium 2 Graphics Card, top view
TCD-SCSS-T.20121208.085.08

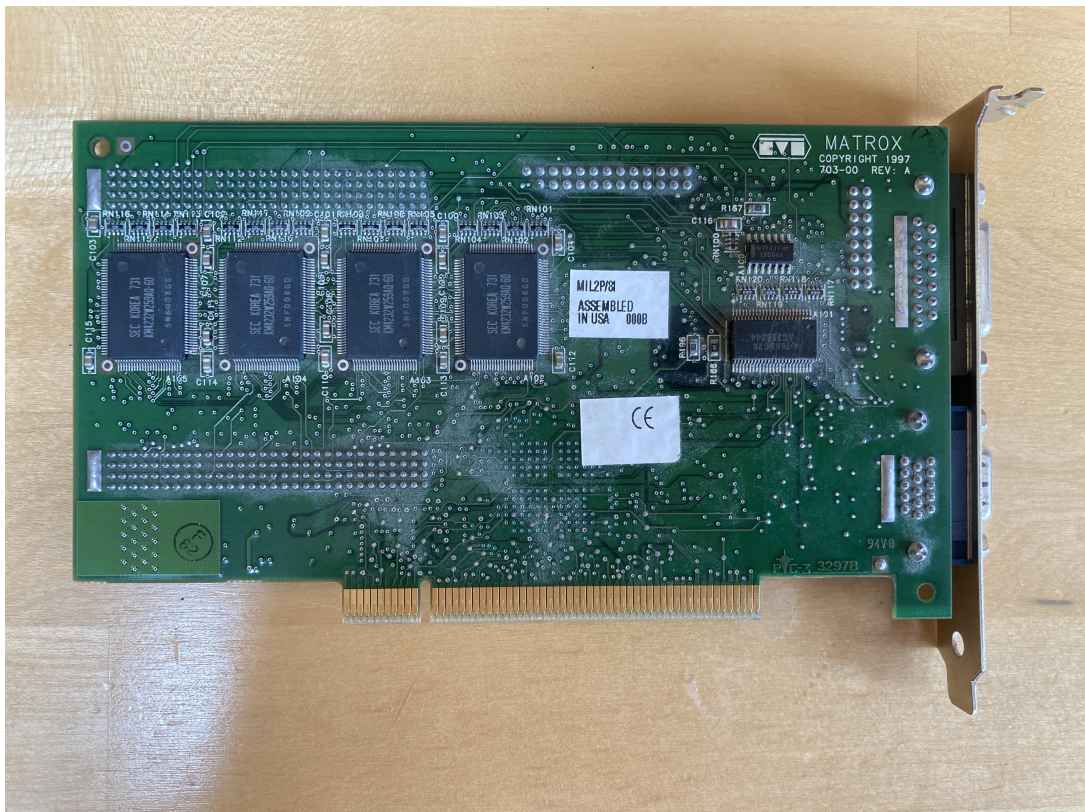


Figure 18: Matrox 703-00 Mil2p/8bn/20 Millennium 2 Graphics Card, bottom view
TCD-SCSS-T.20121208.085.08

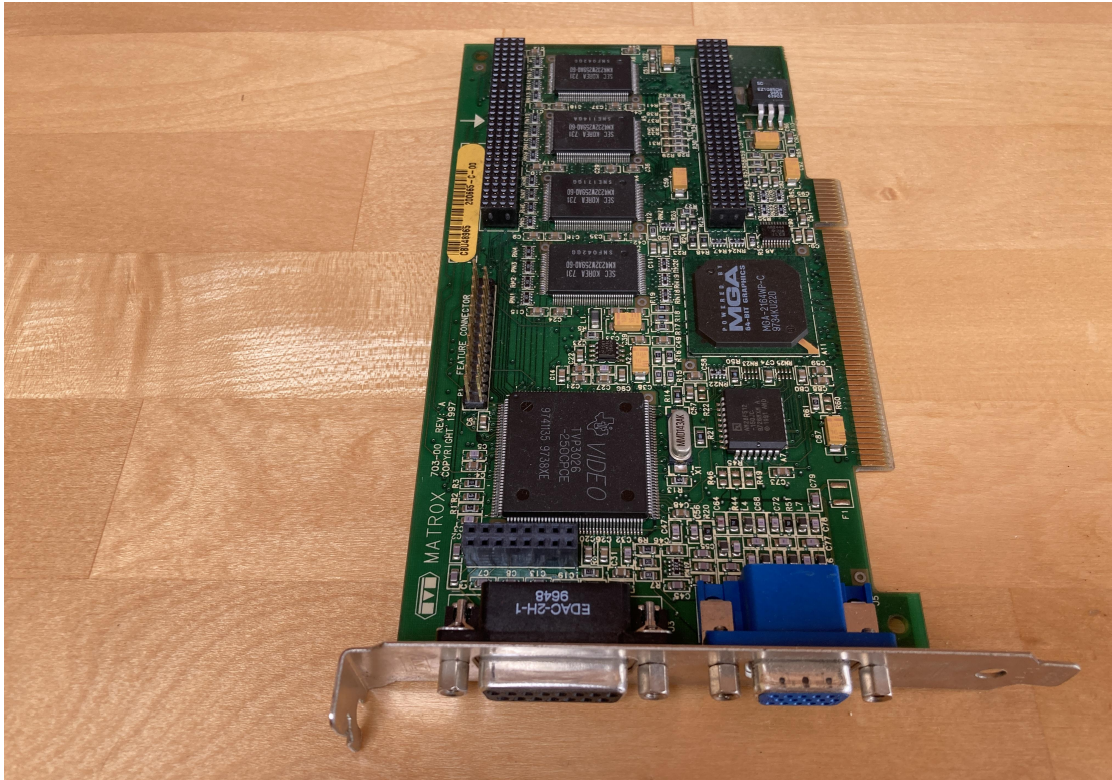


Figure 19: Matrox 703-00 Mil2p/8bn/20 Millennium 2 Graphics Card, side view
TCD-SCSS-T.20121208.085.08

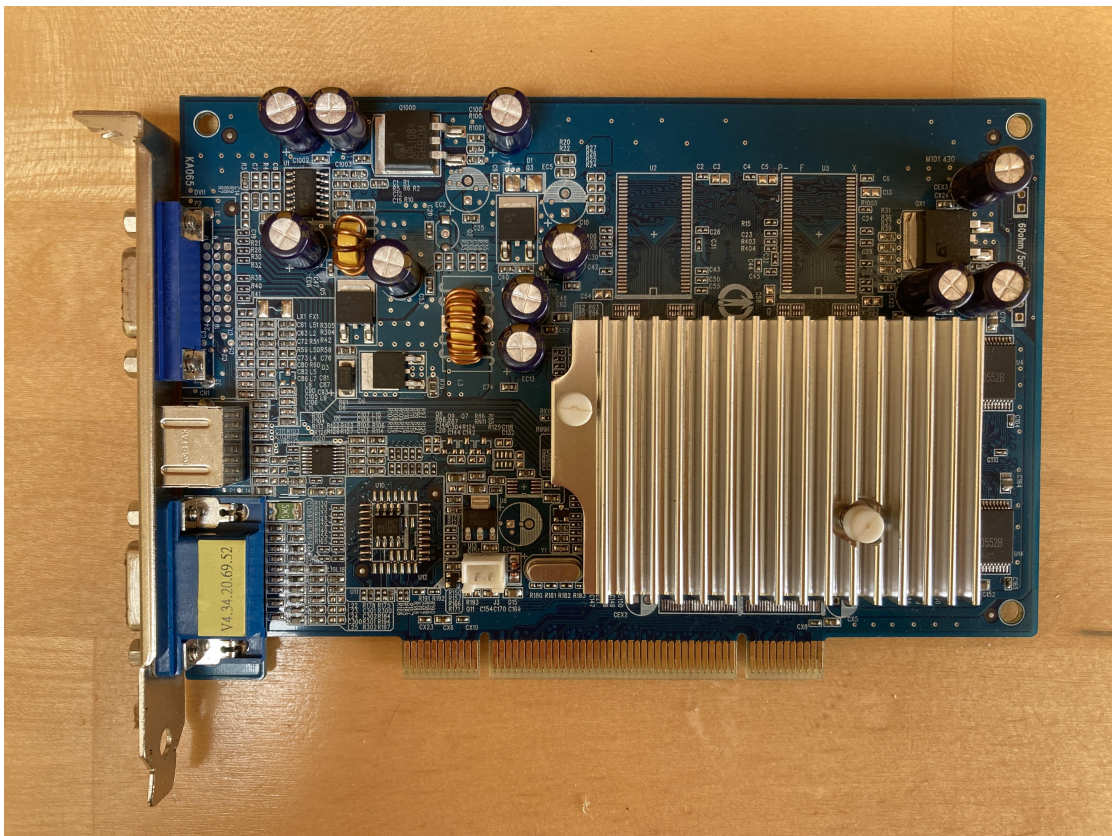


Figure 20: PNY GeForce FX5500 GPU Card, top view
TCD-SCSS-T.20121208.085.09

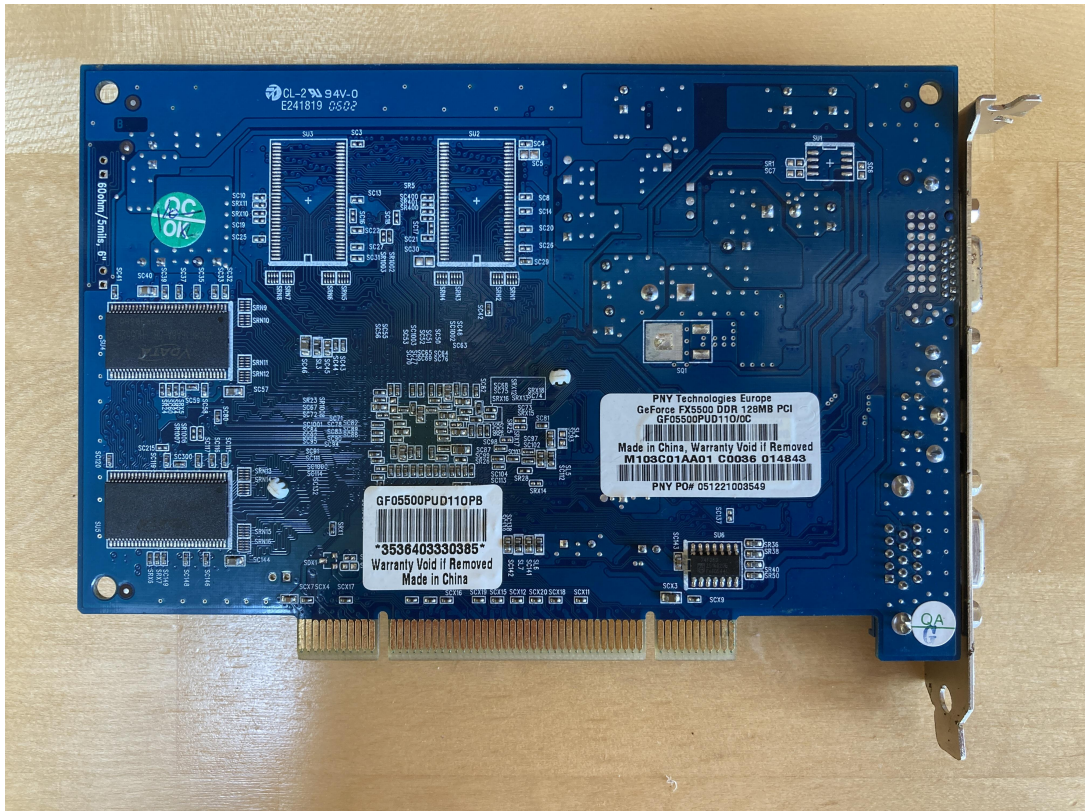


Figure 21: PNY GeoForce FX5500 GPU Card, bottom view
TCD-SCSS-T.20121208.085.09



Figure 22: PNY GeoForce FX5500 GPU Card, side view
TCD-SCSS-T.20121208.085.09

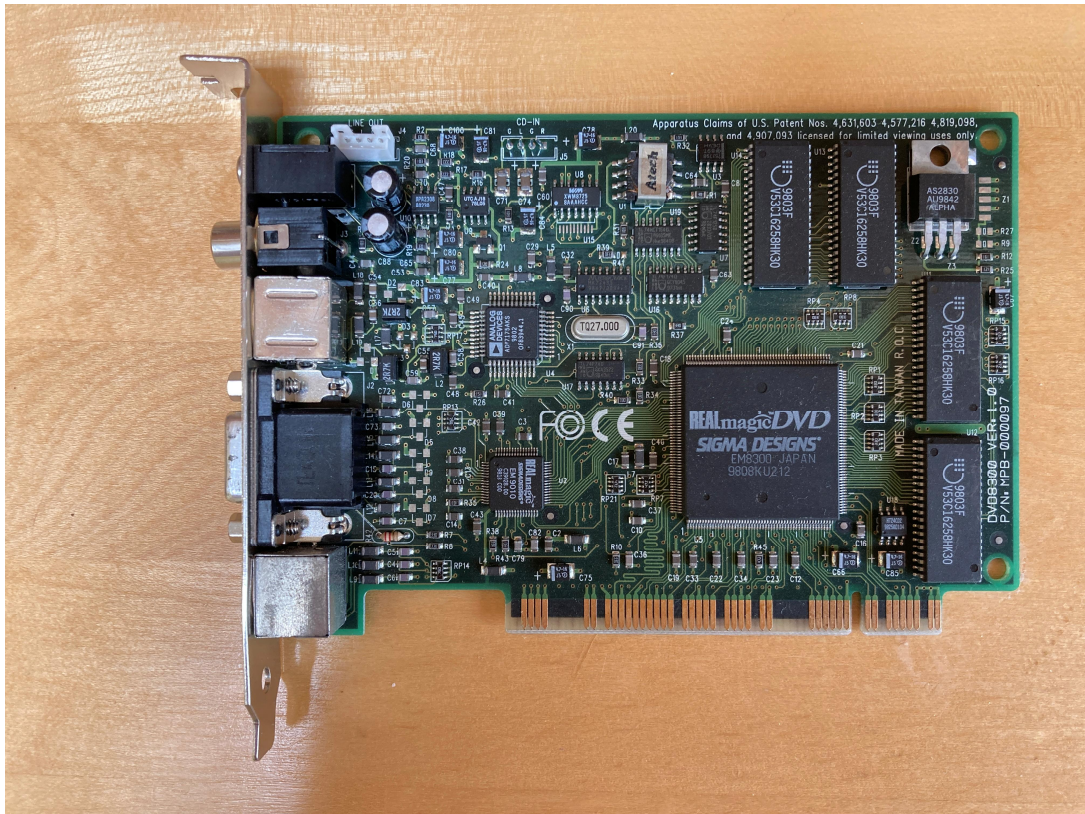


Figure 23: Sigma Designs RealMagic DVD8300 Video Capture PCI Card, top view
TCD-SCSS-T.20121208.085.10

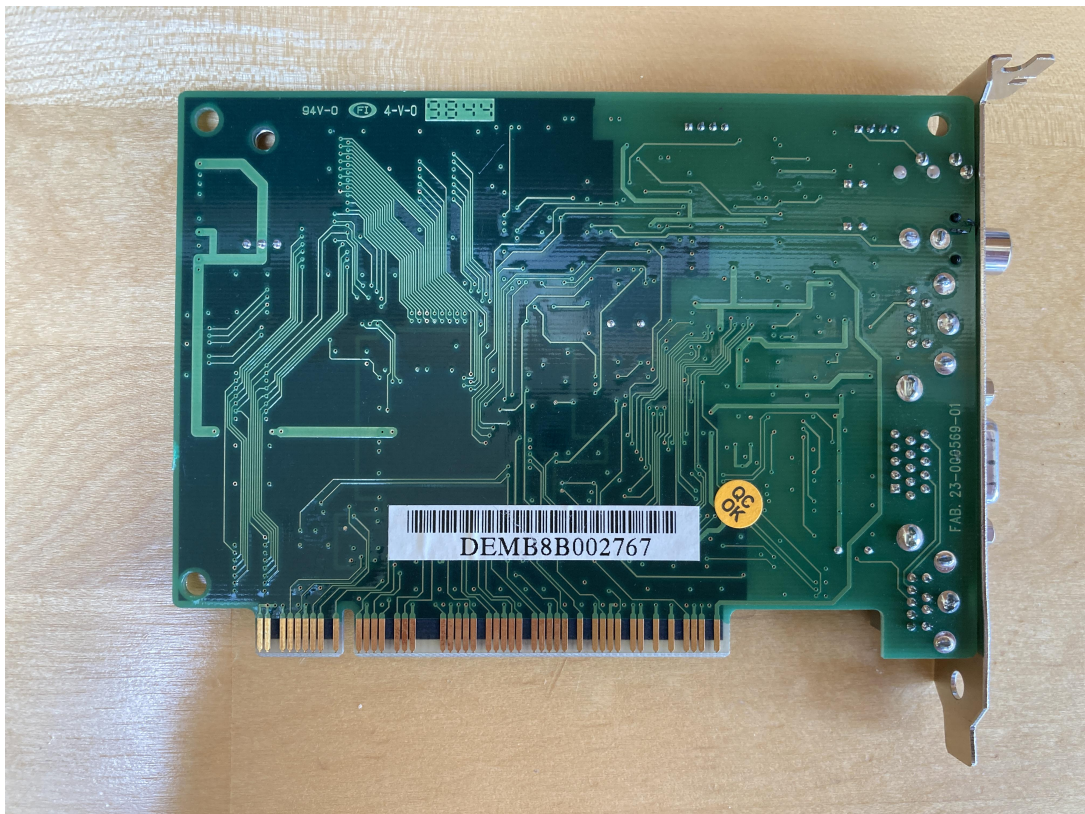


Figure 24: Sigma Designs RealMagic DVD8300 Video Capture PCI Card, bottom view
TCD-SCSS-T.20121208.085.10

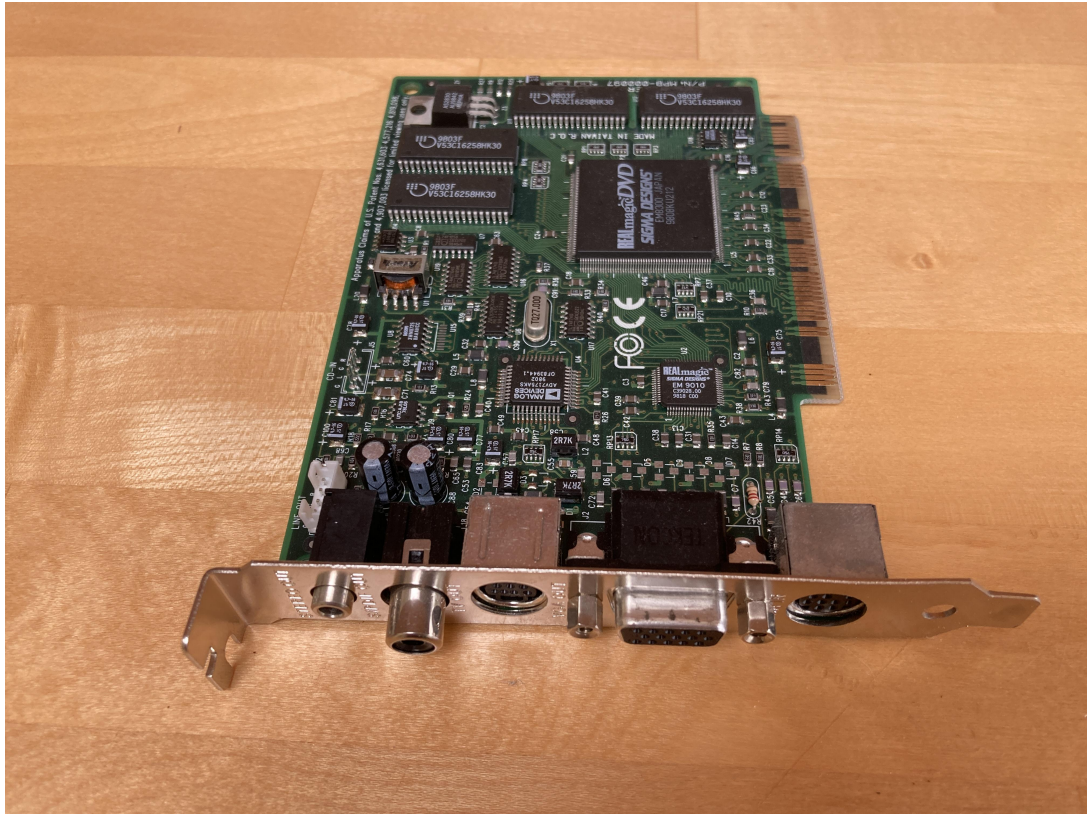


Figure 25: Sigma Designs RealMagic DVD8300 Video Capture PCI Card, side view
TCD-SCSS-T.20121208.085.10

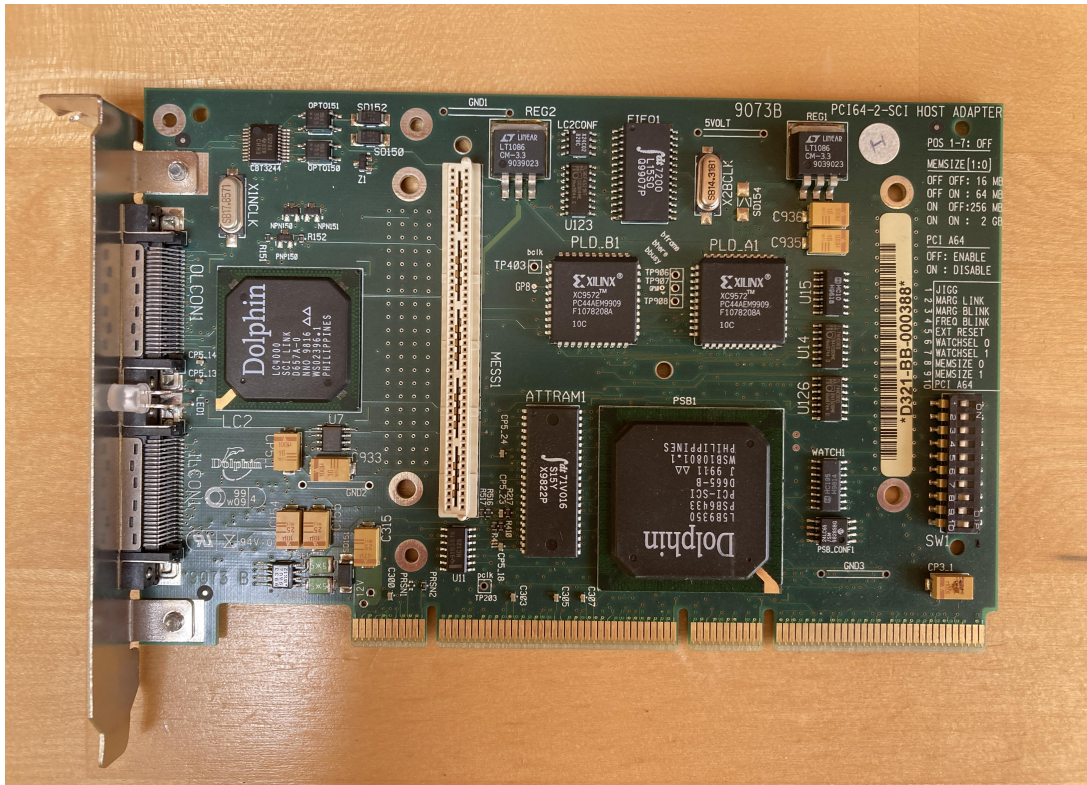


Figure 26: Dolphin D321 PCI64-2 ANSI/IEEE 1596-1992 Scalable Coherent Interface (SCI) Card, top view
TCD-SCSS-T.20121208.085.11

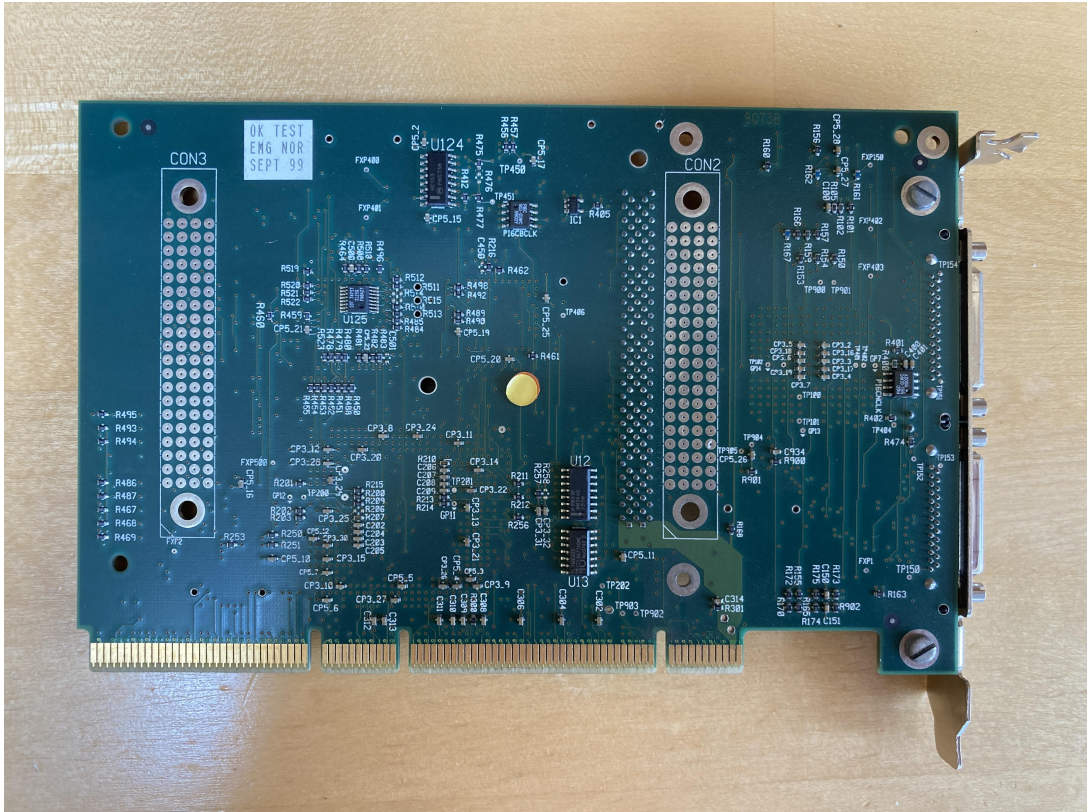


Figure 27: Dolphin D321 PCI64-2 ANSI/IEEE 1596-1992 Scalable Coherent Interface (SCI) Card, bottom view
TCD-SCSS-T.20121208.085.11

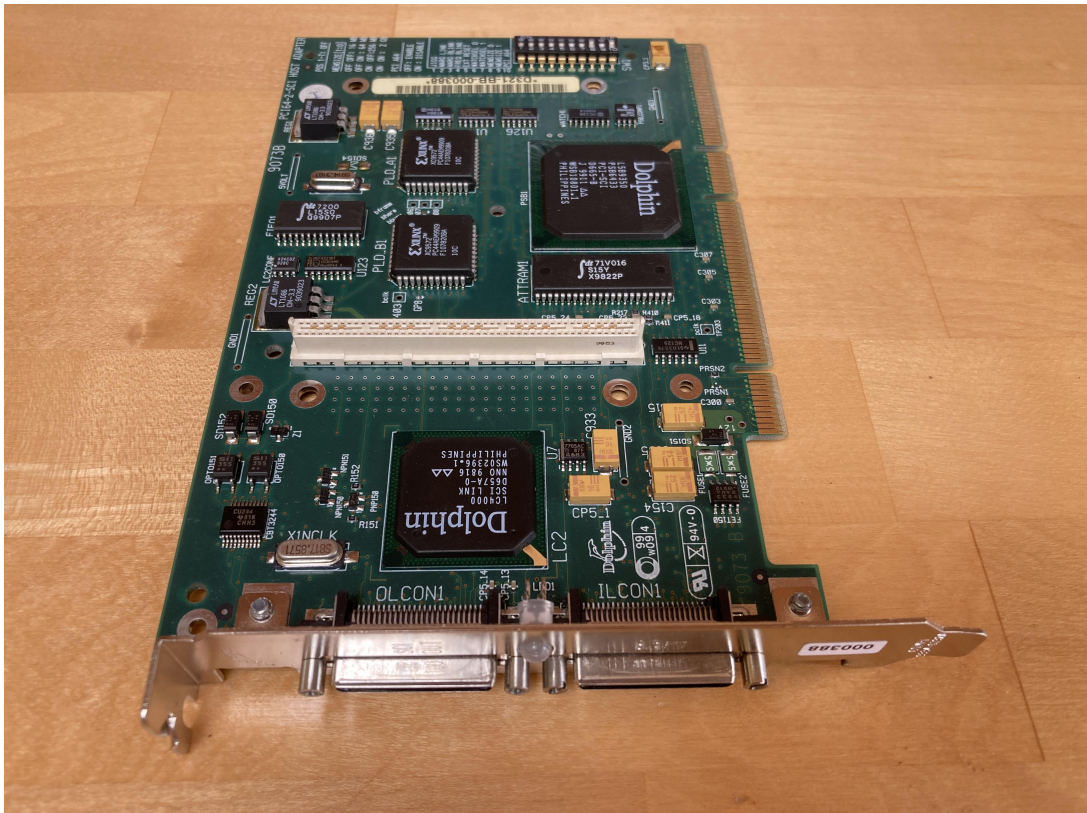


Figure 28: Dolphin D321 PCI64-2 ANSI/IEEE 1596-1992 Scalable Coherent Interface (SCI) Card, side view
TCD-SCSS-T.20121208.085.11

Figure 29: PCI card, top view
TCD-SCSS-T.20121208.085.121

Figure 30: PCI card, side view
TCD-SCSS-T.20121208.085.12

Figure 31: PCI card, side view
TCD-SCSS-T.20121208.085.12