

# NVIDIA

## GeForce4 Ti 4400/4600



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## 1. GeForce4 Ti 4400/4600 □□□□□□

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□□ NVIDIA GeForce4 Ti 4400

Graphics Core (□□□□□□)□256 bit

Memory Interface (□□□□□)□128-bit DDR

Fill Rate (□□□□)□4.4 Billion AA Samples/Sec.

Memory Bandwidth (□□□□□)□8.8GB/Sec.

□□ NVIDIA GeForce4 Ti 4600

Graphics Core (□□□□□□)□256 bit

Memory Interface (□□□□□)□128-bit DDR

Fill Rate (□□□□)□4.8 Billion AA Samples/Sec.

Memory Bandwidth (□□□□□):10.4GB/Sec.

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GeForce4 T4400/4600□128MB

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GeForce4 Ti4400/4600□AGP 2X/4X

2. Resolution (Resolution)

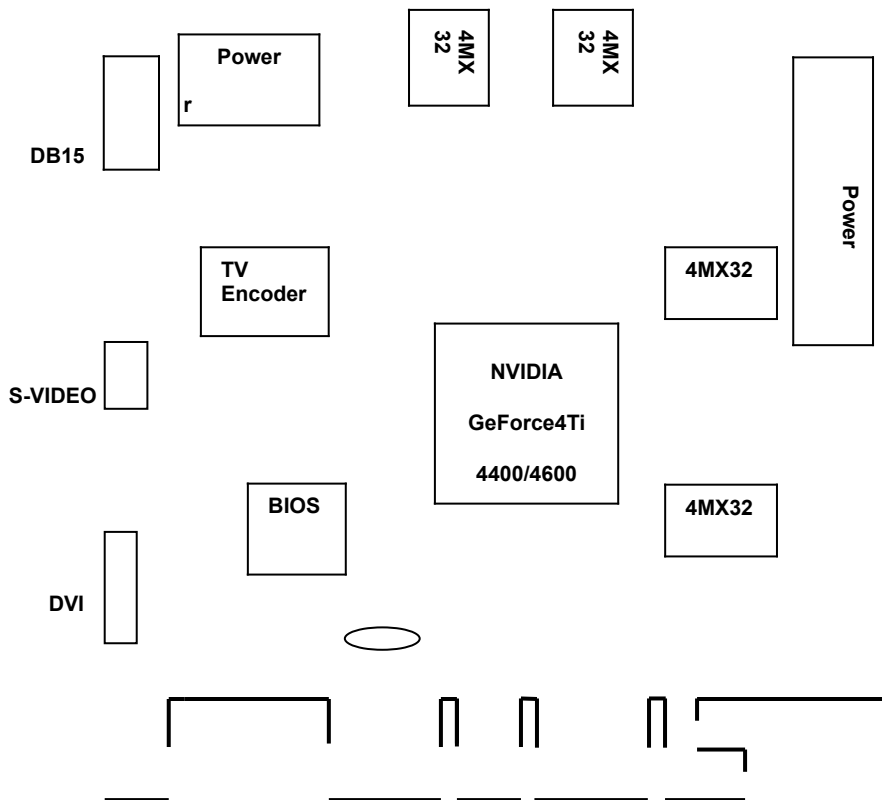
Resolution	BPP	Memory Req.	Resolution(HZ) Refresh Rate
640*480	8	1MB	60/70/72/75/85/100/120/140/144/150/170/200/240
640*480	16	1MB	60/70/72/75/85/100/120/140/144/150/170/200/240
640*480	32	2MB	60/70/72/75/85/100/120/140/144/150/170/200/240
800*600	8	1MB	60/70/72/75/85/100/120/140/144/170/200/240
800*600	16	1MB	60/70/72/75/85/100/120/140/144/170/200/240
800*600	32	2MB	60/70/72/75/85/100/120/140/144/170/200/240
1024*768	8	1MB	60/70/72/75/85/100/120/140/144/150/170/200/240
1024*768	16	2MB	60/70/72/75/85/100/120/140/144/150/170/200/240
1024*768	32	4MB	60/70/72/75/85/100/120/140/144/150/170/200
1152*864	8	1MB	60/70/72/75/85/100/120/140/144/150/170/200
1152*864	16	2MB	60/70/72/75/85/100/120/140/144/150/170/200
1152*864	32	4MB	60/70/72/75/85/100/120/140/150/170
1280*960	8	2MB	60/70/72/75/85/100/120/140/144/150/170
1280*960	16	4MB	60/70/72/75/85/100/120/140/144/150/170
1280*960	32	8MB	60/70/72/75/85/100/120/140/150
1280*1024	8	2MB	60/70/72/75/85/100/120/140/144/150/170
1280*1024	16	4MB	60/70/72/75/85/100/120/140/144/150/170
1280*1024	32	8MB	60/70/72/75/85/100/120/140/150
1600*900	8	2MB	60/70/72/75/85/100/120/140/144/150
1600*900	16	4MB	60/70/72/75/85/100/120/140/144/150

1600*900	32	8MB	60/70/72/75/85/100/120
1600*1200	8	2MB	60/70/72/75/85/100/120
1600*1200	16	4MB	60/70/72/75/85/100/120
1600*1200	32	8MB	60/70/72/75/85/100
1920*1080	8	4MB	60/70/72/75/85/100
1920*1080	16	8MB	60/70/72/75/85/100
1920*1080	32	16MB	60/70/72/75/85
1920*1200	8	4MB	60/70/72/75/85/100
1920*1200	16	8MB	60/70/72/75/85/100
1920*1200	32	16MB	60/70/72/75/85
1920*1440	8	4MB	60/70/72/75/85
1920*1440	16	8MB	60/70/72/75/85
1920*1440	32	16MB	60/70/75
2048*1536	8	4MB	60/70/72/75
2048*1536	16	8MB	60/70/72/75
2048*1536	32	16MB	60

3 □□□□□

3.1 GeForce4 Ti4400/4600□4MX32 DDR SDRAMX8 Pcs/128MB

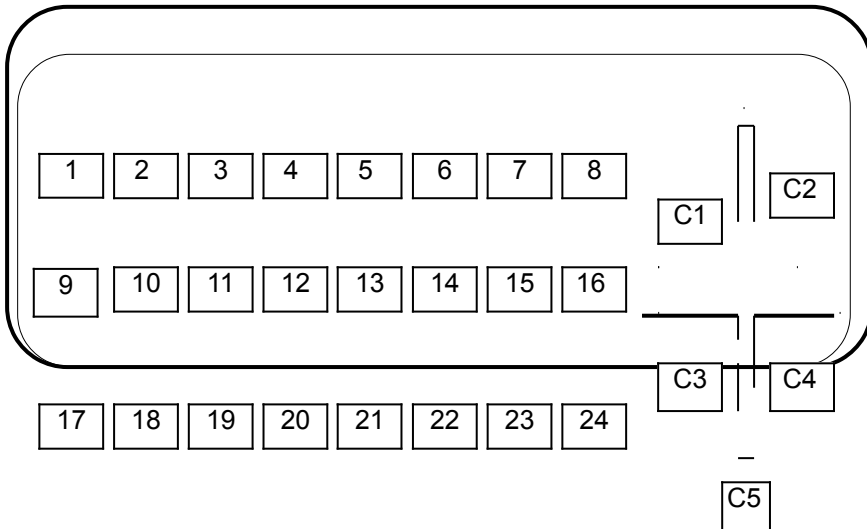
(4pcs □□□□4pcs □□□)



- 1.DVI □□□□□□□□□□□□□□□□
- 2.S-VIDEO □□□□□□□□□□□□
- 3.DB15 □□□□□□□□□□□□

□□□DVI □ S-VIDEO □□□□□□□□□□□□□□□□

### 3.2 DVI □□□□□ (DVI □□□□□□□□□□□□□□□□)



#### **“Micro Cross:”/high speed pins;**

- C1      Analog Red Video Out
- C2      Analog Green Video Out
- C3      Analog Blue Video Out
- C4      Analog Horizontal Sync
- C5      Analog Common Ground Return (Red , Green , Blue Video Out)

#### **Main Pin Field:**

- 1.    TMDS Data 2-
- 2.    TMDS Data 2+
- 3.    TMDS Data 2/4 Shield
- 4.    TMDS Data 4-



5. TMDS Data 4+
6. DDC Clock
7. DDC Data
8. Analog Vertical Sync
9. TMDS Data 1-
10. TMDS Data1+
11. TMDS Data1/3 Shield
12. TMDS Data 3-
13. TMDS Data 3+
14. +5V Power
15. Ground (+5, Analog H/V Sync)
16. Hot Plug Detect
17. TMDS Data 0-
18. TMDS Data 0+
19. TMDS Data 0/5 Shield
20. TMDS Data 5-
21. TMDS Data 5+
22. TMDS Clock Shield
23. TMDS Clock
24. TMDS Clock

#### 4. □□

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□□□ GeForce4 Ti4400/4600 □□□□□□□□□□□□□□

□□□□“AGP”□□

Pentium □□□□□□□□

4.1

1-

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2-

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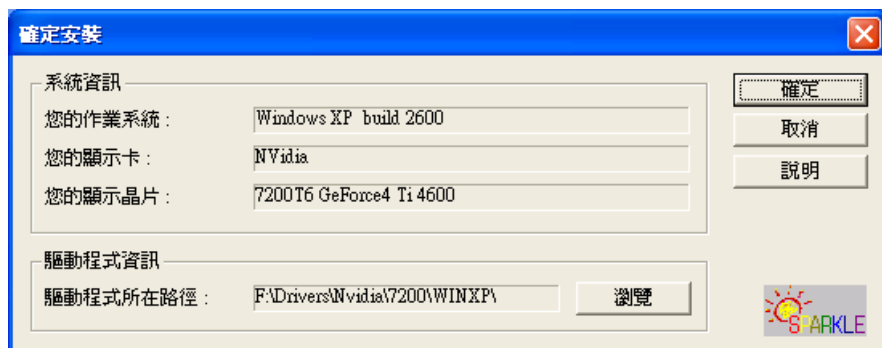


## 4.2 Smart Installation

\*Smart Installation Smart Installation  
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\* 000000“00000”000000000000“0000000”000000”000000”0“000000000”0000000000  
0000000“00”0000







5.3 XP

PCI VGA R(V)P... 2 (S)(N)(D)(N)(H)(C)X:DriversNVIDIA7200WINXPB.inf (Y)

5.4 Win2000

PCI VGA RCHX:DriversNVIDIA7200WIN 2000B.inf (Y)