



ANSYS  
DesignSpace

| Entry-Level   | Performance    | High-End       |
|---------------|----------------|----------------|
| Quadro FX 570 | Quadro FX 1700 | Quadro FX 3500 |
| Quadro FX 570 | Quadro FX 1700 | Quadro FX 3500 |



Acrobat 3D  
After Effects  
Illustrator  
Photoshop  
Premiere Pro

| Entry-Level    | Performance       | High-End          |
|----------------|-------------------|-------------------|
| Quadro FX 570  | Quadro FX 1700    | Quadro FX 3500    |
| Quadro FX 1700 | 2x Quadro FX 1700 | Quadro FX 5500SDI |
|                | Quadro NVS 290    | Quadro NVS 440    |
| Quadro NVS 290 | Quadro FX 370     | Quadro FX 570     |
| Quadro FX 1700 | 2x Quadro FX 1700 | Quadro FX 5500SDI |



Alibre Design  
Alibre Design Expert

| Entry-Level   | Performance    | High-End       |
|---------------|----------------|----------------|
| Quadro FX 370 | Quadro FX 570  | Quadro FX 1700 |
| Quadro FX 570 | Quadro FX 1700 | Quadro FX 3500 |



KOMPAS-3D  
KOMPAS-Graphic

| Entry-Level   | Performance    | High-End       |
|---------------|----------------|----------------|
| Quadro FX 570 | Quadro FX 1700 | Quadro FX 3500 |
| Quadro FX 370 | Quadro FX 570  |                |



AutoSketch  
AutoCAD LT  
AutoCAD MAP  
AutoCAD Mechanical  
AutoCAD

| Entry-Level   | Performance   | High-End       |
|---------------|---------------|----------------|
| Quadro FX 370 | Quadro FX 570 |                |
| Quadro FX 370 | Quadro FX 570 |                |
| Quadro FX 370 | Quadro FX 570 | Quadro FX 1700 |
| Quadro FX 370 | Quadro FX 570 | Quadro FX 1700 |
| Quadro FX 370 | Quadro FX 570 | Quadro FX 1700 |

Architectural Desktop  
Architectural Studio  
Land Desktop  
Mechanical Desktop

|               |                |                |
|---------------|----------------|----------------|
| Quadro FX 570 | Quadro FX 1700 | Quadro FX 3500 |
| Quadro FX 570 | Quadro FX 1700 | Quadro FX 3500 |
| Quadro FX 370 | Quadro FX 570  | Quadro FX 1700 |
| Quadro FX 370 | Quadro FX 570  | Quadro FX 1700 |

Inventor  
VIZ

|               |                |                |
|---------------|----------------|----------------|
| Quadro FX 570 | Quadro FX 1700 | Quadro FX 3500 |
|               | Quadro FX 1700 | Quadro FX 4600 |

3ds Max  
Combustion  
Cleaner  
Maya  
Studio Tools

|                |                |                  |
|----------------|----------------|------------------|
| Quadro FX 1700 | Quadro FX 3500 | Quadro FX 4600   |
| Quadro NVS 290 | Quadro FX 570  | 2x Quadro FX 570 |
| Quadro NVS 290 | Quadro FX 570  | 2x Quadro FX 570 |
| Quadro FX 1700 | Quadro FX 3500 | Quadro FX 4600   |
| Quadro FX 1700 | Quadro FX 3500 | Quadro FX 4600   |



Softimage|XSI  
Xpress

| Entry-Level    | Performance    | High-End         |
|----------------|----------------|------------------|
| Quadro FX 1700 | Quadro FX 3500 | Quadro FX 4600   |
| Quadro NVS 290 | Quadro FX 570  | 2x Quadro FX 570 |



Microstation

| Entry-Level   | Performance   | High-End       |
|---------------|---------------|----------------|
| Quadro FX 370 | Quadro FX 570 | Quadro FX 1700 |



OneSpace Designer

| Entry-Level   | Performance    | High-End       |
|---------------|----------------|----------------|
| Quadro FX 570 | Quadro FX 1700 | Quadro FX 3500 |



CATIA  
SolidWorks

| Entry-Level   | Performance    | High-End       |
|---------------|----------------|----------------|
| Quadro FX 570 | Quadro FX 1700 | Quadro FX 3500 |
| Quadro FX 570 | Quadro FX 1700 | Quadro FX 3500 |



EPLAN  
Logocad triga

| Entry-Level    | Performance      | High-End          |
|----------------|------------------|-------------------|
| Quadro NVS 290 | Quadro FX 570    |                   |
| Quadro FX 570  | 2x Quadro FX 570 | 2x Quadro FX 1700 |



Icem Surf

| Entry-Level   | Performance    | High-End       |
|---------------|----------------|----------------|
| Quadro FX 570 | Quadro FX 1700 | Quadro FX 3500 |



Cinema 4D

| Entry-Level   | Performance    | High-End       |
|---------------|----------------|----------------|
| Quadro FX 570 | Quadro FX 1700 | Quadro FX 3500 |

**Entry-Level:**  
occasional use of application  
small objects and assemblies  
about 10% of the users

**Performance:**  
regular use of application  
average to large objects and assemblies  
using all application features  
about 80% of the users

**High-End:**  
pushing the application to its limits  
extremely large objects and assemblies  
using all application features  
about 10% of the users

This is only a suggestion which graphics board should fit for your application. Your individual needs and demands could differ from our recommendations.

|                      |         |                    |                    |                 |
|----------------------|---------|--------------------|--------------------|-----------------|
| <b>MEGA<br/>TECH</b> | MegaCAD | <b>Entry-Level</b> | <b>Performance</b> | <b>High-End</b> |
|                      |         | Quadro FX 370      | Quadro FX 570      | Quadro FX 1700  |

|                   |                       |                                |                                 |                                  |
|-------------------|-----------------------|--------------------------------|---------------------------------|----------------------------------|
| <b>NEMETSCHKE</b> | Allplan LT<br>Allplan | <b>Entry-Level</b>             | <b>Performance</b>              | <b>High-End</b>                  |
|                   |                       | Quadro FX 370<br>Quadro FX 570 | Quadro FX 570<br>Quadro FX 1700 | Quadro FX 1700<br>Quadro FX 3500 |

|               |              |                    |                    |                 |
|---------------|--------------|--------------------|--------------------|-----------------|
| <b>NewTek</b> | LightWave 3D | <b>Entry-Level</b> | <b>Performance</b> | <b>High-End</b> |
|               |              | Quadro FX 570      | Quadro FX 1700     | Quadro FX 3500  |

|            |                               |                                |                                 |                                  |
|------------|-------------------------------|--------------------------------|---------------------------------|----------------------------------|
| <b>PTC</b> | Pro/ENGINEER<br>Pro/Mechanica | <b>Entry-Level</b>             | <b>Performance</b>              | <b>High-End</b>                  |
|            |                               | Quadro FX 570<br>Quadro FX 370 | Quadro FX 1700<br>Quadro FX 570 | Quadro FX 3500<br>Quadro FX 1700 |

|               |                          |                                  |                                  |                 |
|---------------|--------------------------|----------------------------------|----------------------------------|-----------------|
| <b>SENSE8</b> | WorldToolKit<br>World Up | <b>Entry-Level</b>               | <b>Performance</b>               | <b>High-End</b> |
|               |                          | Quadro FX 4600<br>Quadro FX 4600 | Quadro FX 5600<br>Quadro FX 5600 | Quadro FX 5600G |

|                |             |                                |                                 |                                  |
|----------------|-------------|--------------------------------|---------------------------------|----------------------------------|
| <b>SIEMENS</b> | I-deas      | <b>Entry-Level</b>             | <b>Performance</b>              | <b>High-End</b>                  |
|                | Solid Edge  | Quadro FX 370                  | Quadro FX 570                   | Quadro FX 1700                   |
|                | Unigraphics | Quadro FX 370<br>Quadro FX 570 | Quadro FX 570<br>Quadro FX 1700 | Quadro FX 1700<br>Quadro FX 3500 |

|            |                  |                    |                    |                 |
|------------|------------------|--------------------|--------------------|-----------------|
| <b>sgi</b> | OpenGL Performer | <b>Entry-Level</b> | <b>Performance</b> | <b>High-End</b> |
|            |                  | Quadro FX 4600     | Quadro FX 5600     | Quadro FX 5600G |

|                    |            |                    |                    |                 |
|--------------------|------------|--------------------|--------------------|-----------------|
| <b>Top Systems</b> | T-Flex CAD | <b>Entry-Level</b> | <b>Performance</b> | <b>High-End</b> |
|                    |            | Quadro FX 570      | Quadro FX 1700     | Quadro FX 3500  |

|           |               |                    |                    |                 |
|-----------|---------------|--------------------|--------------------|-----------------|
| <b>VX</b> | Varimetrix VX | <b>Entry-Level</b> | <b>Performance</b> | <b>High-End</b> |
|           |               | Quadro FX 570      | Quadro FX 1700     | Quadro FX 3500  |

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