



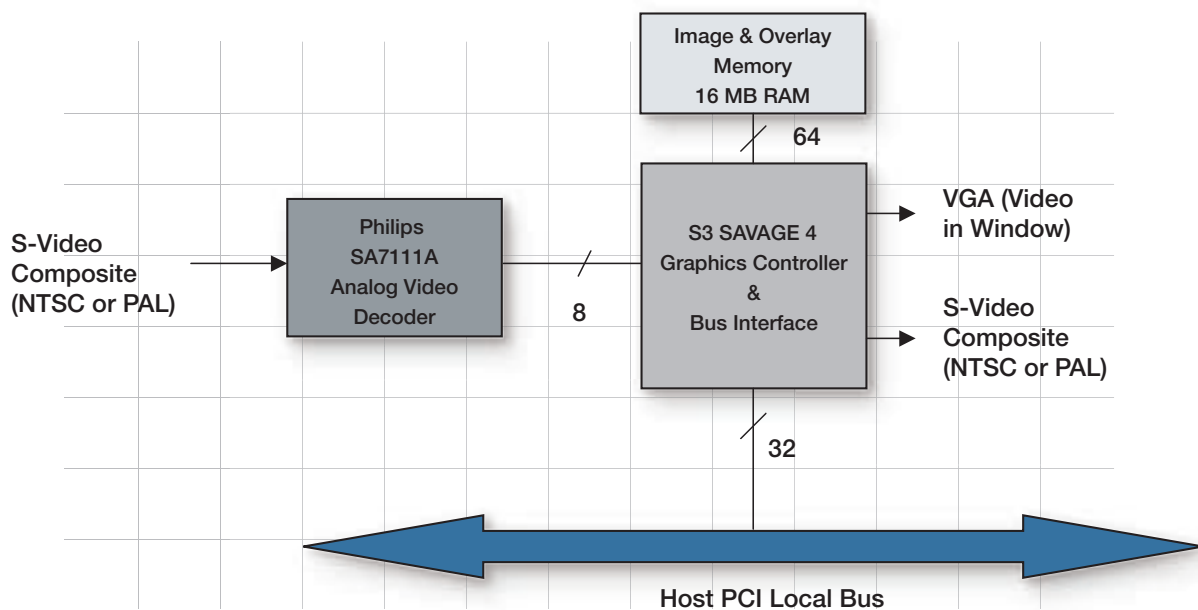
# communications

## Advanced Products & Design

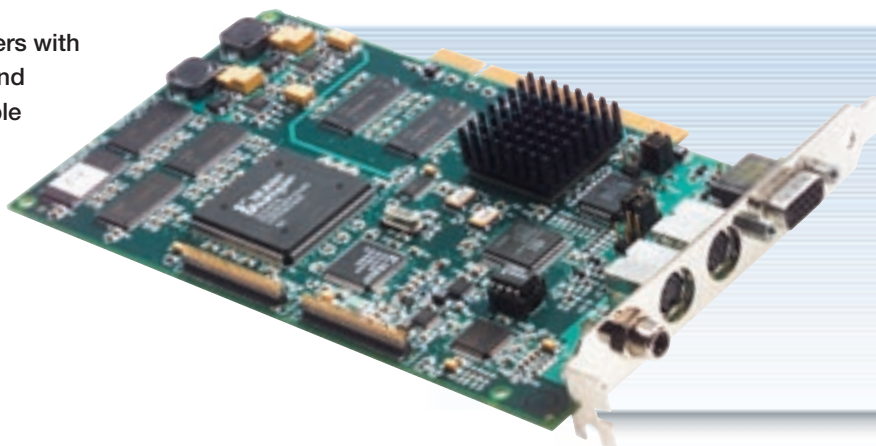


## VigraVision STD

### Technical Specifications



VigraVision® STD products are versatile frame grabbers with the added power of on-board graphics capabilities and support of live video in a graphics window. The flexible image acquisition and analog camera interface, as well as the video outputs with graphic overlay capabilities are included. VigraVision STD is available in both PMC and PCI form factors.



## VigraVision STD Technical Specifications

|                                  |                           |               |
|----------------------------------|---------------------------|---------------|
| <b>Form Factor</b>               |                           |               |
| PMC                              | 32-bit/33 MHz             |               |
| PCI                              | 32-bit/64 MHz             |               |
| <b>Graphics Processor</b>        |                           |               |
| Memory                           | S3 Savage 4               |               |
|                                  | 16 MB SDRAM               |               |
| <b>I/O</b>                       | <b>Input</b>              | <b>Output</b> |
| S-Video                          | •                         | •             |
| RS170-A                          | •                         | •             |
| NTSC                             | •                         | •             |
| PAL                              | •                         | •             |
| RGB                              |                           | •             |
| TV-Out (S-Video and RS170-A)     |                           | •             |
| <b>Display</b>                   |                           |               |
| # Simultaneous Displays          | 1                         |               |
| Max Resolution Rates             | 1600 x 1200               |               |
| Refresh Rates                    | Up to 85 Hz               |               |
| <b>Operating System Software</b> |                           |               |
| Windows 95                       | •                         |               |
| Windows 98                       | •                         |               |
| Windows 2000                     | •                         |               |
| Windows NT                       | •                         |               |
| Solaris                          | •                         |               |
| VxWorks                          | •                         |               |
| Linux (PCI only)                 | •                         |               |
| <b>Vigra Software Tools</b>      |                           |               |
| VigraVision Toolbox              | •                         |               |
| VigraX                           | •                         |               |
| <b>Environmental</b>             |                           |               |
| Operating Temp                   | 0 to 50 C                 |               |
| Storage Temp                     | -20 to 85 C               |               |
| Humidity                         | 0 to 90% (non-condensing) |               |
| Max Power Consumption            | 12 W                      |               |
| <b>MTBF</b>                      | 40,000 hours (calculated) |               |

## Ordering Information

For additional information, visit our website at [www.L-3Com.com/apd](http://www.L-3Com.com/apd), keyword search "Vigra". Or contact us via email at [apd-info@L-3Com.com](mailto:apd-info@L-3Com.com), via phone at 800.621.8474 or 858.552.9500.

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