

### Storage Speed Test Variations by Software and Test File Format

| Software                    |                  | 10-bit RGB |           | 12-bit RGB |          | 16-bit RGB |          |
|-----------------------------|------------------|------------|-----------|------------|----------|------------|----------|
|                             |                  | Average    | St. Dev.  | Write      | Read     | Write      | Read     |
| <b>AJA System Test Lite</b> |                  |            |           |            |          |            |          |
|                             | Write            | 2,038.0    | 17.4 MB/s | 2,040.8    | 3 MB/s   | 2,054.8    | 2.2 MB/s |
|                             | Read             | 2,292.0    | 20.4 MB/s | 2,308.0    | 2.2 MB/s | 2,324.5    | 1.7 MB/s |
| <b>AJA System Test</b>      |                  |            |           |            |          |            |          |
|                             | Write            | 2,019.0    | 4.8 MB/s  | 2,038.3    | 4.1 MB/s | 2,057.3    | 4.2 MB/s |
|                             | Read             | 2,285.5    | 2.4 MB/s  | 2,307.0    | 4.5 MB/s | 2,321.8    | 2.5 MB/s |
| <b>RESULTS</b>              |                  |            |           |            |          |            |          |
|                             | Write Difference | 0.9%       |           | 0.1%       |          | -0.1%      |          |
|                             | Read Difference  | 0.3%       |           | 0.0%       |          | 0.1%       |          |

### Measuring Storage Speed Using AJA Software

|                      | AJA System Test Lite |                     |                     |                     |                     |                     |                     |                     |
|----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                      | 10-Bit YUV           |                     | 10-bit RGB          |                     | 12-bit RGB          |                     | 16-bit RGB          |                     |
|                      | Write                | Read                | Write               | Read                | Write               | Read                | Write               | Read                |
| <b>One-Time-Only</b> |                      |                     |                     |                     |                     |                     |                     |                     |
| Test 1               | 1,990                | 2,242               | 2,043               | 2,299               | 2,043               | 2,311               | 2,083               | 2,349               |
| Test 2               | 1,968                | 2,226               | 2,014               | 2,283               | 2,041               | 2,308               | 2,058               | 2,317               |
| Test 3               | 1,990                | 2,245               | 2,017               | 2,274               | 2,045               | 2,313               | 2,047               | 2,320               |
| Test 4               | 1,968                | 2,225               | 2,067               | 2,330               | 2,083               | 2,346               | 2,055               | 2,321               |
| <i>Average</i>       | <i>1,979 MB/s</i>    | <i>2,234.5 MB/s</i> | <i>2,035.3 MB/s</i> | <i>2,296.5 MB/s</i> | <i>2,053 MB/s</i>   | <i>2,319.5 MB/s</i> | <i>2,060.8 MB/s</i> | <i>2,326.8 MB/s</i> |
| <b>Continuous</b>    |                      |                     |                     |                     |                     |                     |                     |                     |
| Test 1               | 1962                 | 2221                | 2050                | 2322                | 2037                | 2307                | 2052                | 2327                |
| Test 2               | 1969                 | 2230                | 2057                | 2279                | 2044                | 2308                | 2056                | 2323                |
| Test 3               | 1961                 | 2222                | 2024                | 2279                | 2042                | 2306                | 2054                | 2324                |
| Test 4               | 1963                 | 2222                | 2021                | 2288                | 2040                | 2311                | 2057                | 2324                |
| <i>Average</i>       | <i>1,963.8 MB/s</i>  | <i>2,223.8 MB/s</i> | <i>2,038 MB/s</i>   | <i>2,292 MB/s</i>   | <i>2,040.8 MB/s</i> | <i>2,308 MB/s</i>   | <i>2,054.8 MB/s</i> | <i>2,324.5 MB/s</i> |
|                      |                      |                     |                     |                     |                     |                     |                     |                     |
| Difference           | -0.8%                | -0.5%               | 0.1%                | -0.2%               | -0.6%               | -0.5%               | -0.3%               | -0.1%               |
|                      |                      |                     |                     |                     |                     |                     |                     |                     |

### Measuring Storage Speed Using AJA Software

| AJA System Test Full |              |              |              |              |              |            |              |              |
|----------------------|--------------|--------------|--------------|--------------|--------------|------------|--------------|--------------|
|                      | 10-Bit YUV   |              | 10-bit RGB   |              | 12-bit RGB   |            | 16-bit RGB   |              |
|                      | Write        | Read         | Write        | Read         | Write        | Read       | Write        | Read         |
| <b>One-Time-Only</b> |              |              |              |              |              |            |              |              |
| Test 1               | 1,967        | 2,232        | 2,019        | 2,269        | 2,039        | 2,306      | 1,798        | 2,339        |
| Test 2               | 1,786        | 2,225        | 2,044        | 2,311        | 1,779        | 2,312      | 1,881        | 2,324        |
| Test 3               | 1,988        | 2,249        | 2,011        | 2,280        | 2,029        | 2,301      | 1,898        | 2,326        |
| Test 4               | 1,961        | 2,226        | 1,983        | 2,288        | 1,827        | 2,301      | 2,055        | 2,327        |
| Average              | 1,925.5 MB/s | 2,233 MB/s   | 2,014.3 MB/s | 2,287 MB/s   | 1,918.5 MB/s | 2,305 MB/s | 1,908 MB/s   | 2,329 MB/s   |
| <b>Continuous</b>    |              |              |              |              |              |            |              |              |
| Test 1               | 1,970        | 2,227        | 2,023        | 2,284        | 2,033        | 2,302      | 2,063        | 2,319        |
| Test 2               | 1,968        | 2,230        | 2,012        | 2,285        | 2,038        | 2,306      | 2,057        | 2,325        |
| Test 3               | 1,971        | 2,230        | 2,020        | 2,284        | 2,039        | 2,307      | 2,053        | 2,322        |
| Test 4               | 1,972        | 2,231        | 2,021        | 2,289        | 2,043        | 2,313      | 2,056        | 2,321        |
| Average              | 1,970.3 MB/s | 2,229.5 MB/s | 2,019 MB/s   | 2,285.5 MB/s | 2,038.3 MB/s | 2,307 MB/s | 2,057.3 MB/s | 2,321.8 MB/s |
| Difference           | 2.3%         | -0.2%        | 0.2%         | -0.1%        | 6.2%         | 0.1%       | 7.8%         | -0.3%        |