Document Version 1.1

Connecting Multiple Processors to multiple sources

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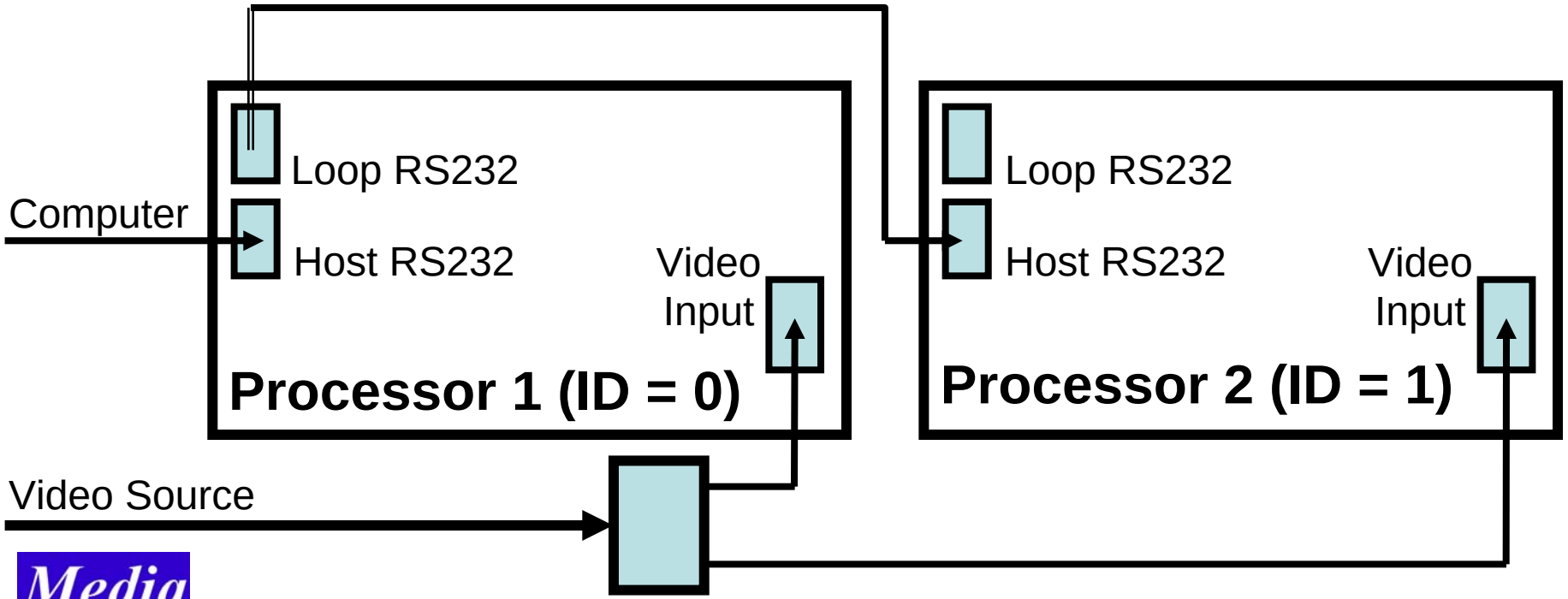
- Loop through RS232 cables are provided with the processors.
- Common video sources must be connected to both processors.
  - If only two processors are used, a simple T-connection can be used as the processors have automatic video level control, but a small reduction in video quality is likely.
- Each processor must have a unique “ID” which is programmed at the factory or can be programmed by the user using the control software.
- Example 2 processor configuration shown below.
- Many processors can be daisy chained in this way as shown on next slide.



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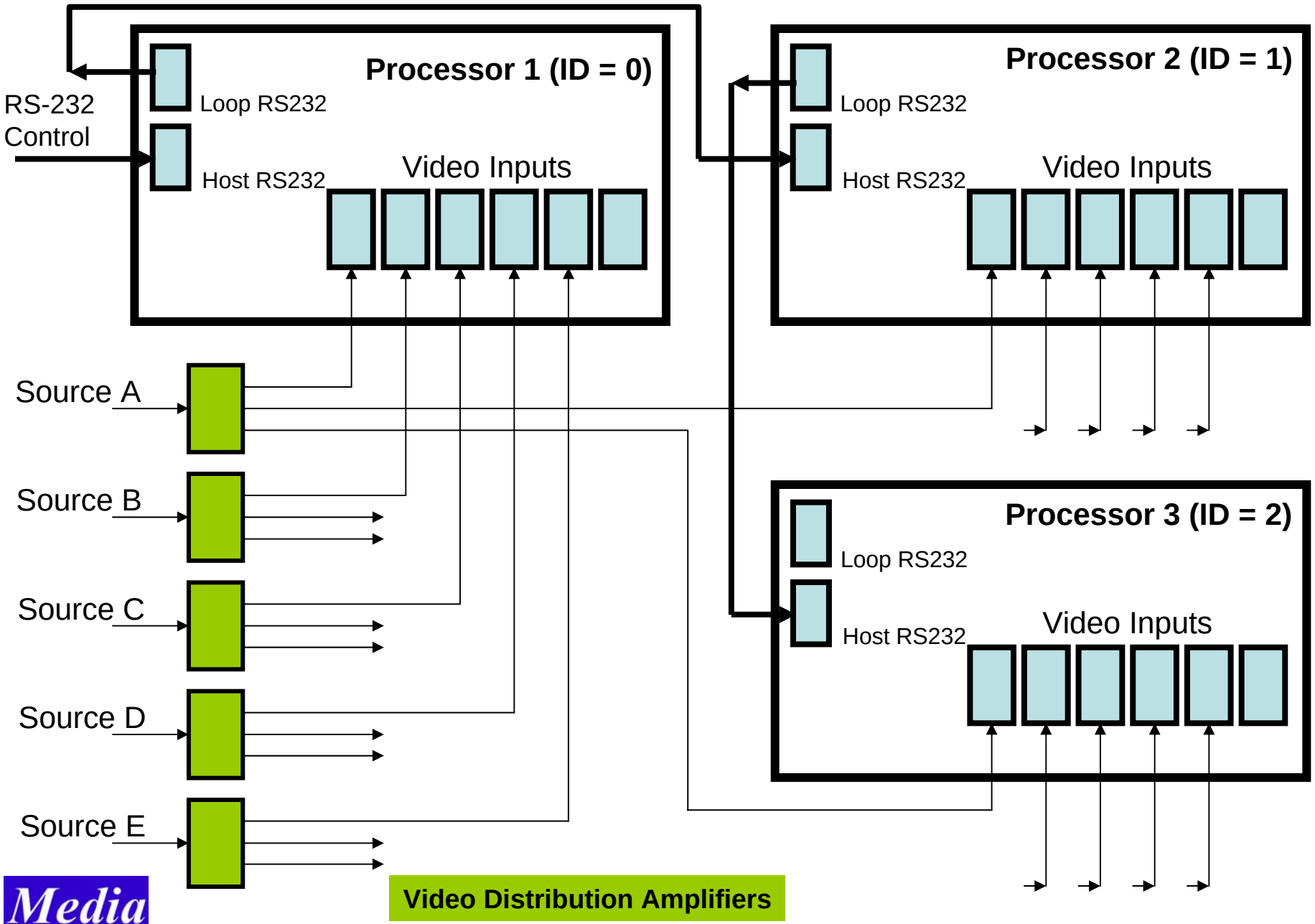
Video ‘T’ Connector



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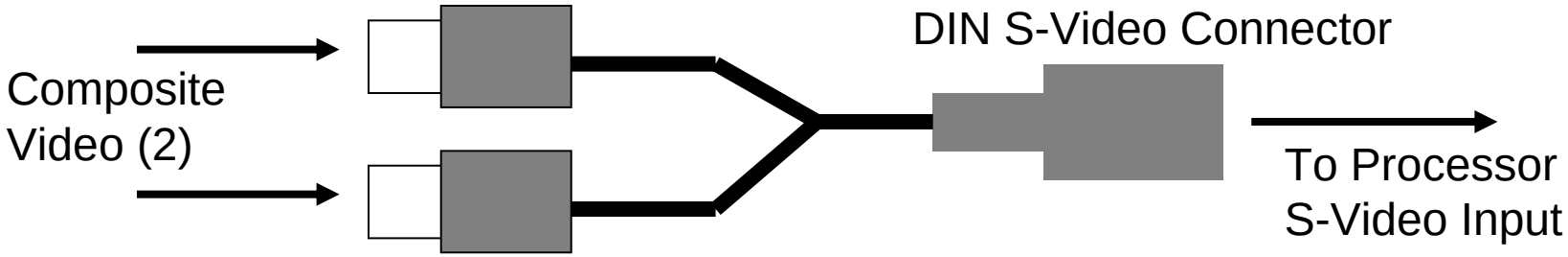
Multiple Processors – Multiple Sources

Video Inputs

- Each processor has 6 video inputs which are internally terminated in 75-Ohms
- 4 video inputs are Composite-video
- 2 video inputs are S-video
- The two S-video inputs can optionally be used to provide up to 4 additional composite-video inputs using cable adapters as shown below



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