

VIDEO

Splitters

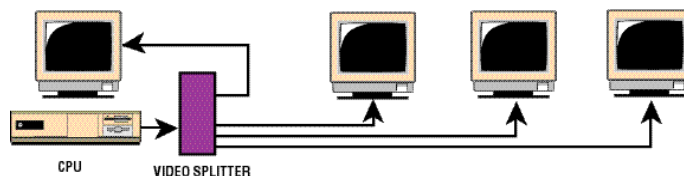


Enhance presentations and displays with HRT's high resolution Video Splitters (Distribution Amplifiers). These devices allow the PC's video signal to be displayed simultaneously on 2, 4, 8, or 16 monitors all as sharp and clear as the original . . . up to 600 feet away.

"Your PC's screen image appears on all monitors, responding as quickly and brightly as ever."
--Computer Shopper: Product Reviews

"Hall Research has provided us with equipment and expertise which has been invaluable"
--Vern Larson: U.S. District Court, Montana

"I wanted to let you know how delighted I am with your splitter. Thanks for a great product"
-- Richard Warren, CPA



Video Splitters for the PC

HRT's splitters employ the latest designs in high-resolution video; they are compact, lightweight, low power, and highly reliable. They buffer and amplify the computer's video signal with bandwidths from 250 to 350 MHz resulting in a sharp and crisp image at any resolution to 1600 x 1200 - guaranteed!

All of our splitters are capable of driving video extension cables to 150 ft or more. In order to drive cables to 600 feet, splitters with field-programmable cable length compensation are also available (Models 400-DX and 800-DX).

The splitters ship with a high quality input cable for connection to the PC and install in less than a minute.

- Low cost, high reliability
- Packaged in portable EMI shielded enclosure
- HDD15 connectors for input and outputs
- Powered from 110 or 220 VAC
- Perfect for classrooms, conferences, and shows
- Made in the USA
- Two year warranty

Video Splitters for the Apple Macintosh

For the Apple Macintosh computers, HRT offers 2, 4, and 8 channel Splitters. These Splitters operate in the same manner as those for the PC and include several additional features.

BNC Video Splitters

The Model 210-LP Dual RGBHV Video Splitter splits the video signal for display on two monitors. It features five BNC's for input and two sets of 5 BNC's for outputs. The device has the added capability to produce composite-sync, or sync-on-green on either output for display on monitors having only three or four BNC's. A three-position slide switch is used to determine the type of sync for each output.



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Specifications

Equipment included:

- Splitter unit
- UL-CSA-CE approved 110 Vac power supply adapter (230 Vac/50Hz also available)
 - Model 1600 has built-in power supply, and comes with a 6' 110 Vac power cord
 - Model 210-LP can be powered either from a 110 Vac adapter (standard) or from +5 Vdc (optional)
- High-resolution, 6 ft male-to-male input cable for connection to video source (except Model 210-LP)
- User's Manual

Dimensions:

Models 200 & 200-MAC:	4.25 x 2.75 x 1.25 inch
Models 400 & 400-MAC:	7.25 x 2.75 x 1.25 inch
Models 800 & 800-MAC:	4.25 x 2.75 x 2.25 inch
Model 1600:	16.7 x 9.58 x 3.2 inch case (19 x 3.45 inch front panel)

Model 210-LP:	8.88 x 3.13 x 1.83 inch
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Video Specs:

Max. Resolution	1600x1200
Coupling	DC
Video Level	0.7 v p-p
Video Gain	1; double-terminated
Sync	Separate/Composite: TTL,
Sync-on-green: -0.3 v	

High-resolution Video Cables

Have you noticed the quality and construction of your monitor's video cable? The quality of your screen image can be compromised if the extension cable is not of the highest quality. In particular, shielding, impedance, and dielectric material used in the cable can significantly affect your video image.

Hall Research offers the highest quality video cables in several standard lengths from 3 feet to 100 feet. Custom cables are also available to 1,000 feet.

Ordering Information

Splitters for the PC

Model	Description
200	Dual (1x2) SVGA Splitter/Amplifier
400	Quad (1x4) SVGA Splitter/Amplifier
800	Octal (1x8) SVGA Splitter/Amplifier
1600	16-channel (1x16) SVGA Splitter/Amplifier
400-DX	Quad (1x4) SVGA Amplifier with: Programmable drive on two outputs up to 600 feet One switch for cable length affects two compensated outputs
800-DX	Octal (1x8) SVGA Amplifier with: Programmable drive on six outputs to 600 feet Three cable length compensation switches, one for each pair of outputs

BNC Video Splitters (RGBHV)

Model	Description
210-LP	RGBHV Splitter/Comp Sync Generator (1x2)

Splitters for the MAC

Model	Description
200-MAC	Dual (1x2) MAC Splitter/Amplifier
400-MAC	Quad (1x4) MAC Splitter/Amplifier
800-MAC	Octal (1x8) MAC Splitter/Amplifier

