



Tech Info Library

ImageWriter II: Maximum Interface Cable Length

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Security: Everyone

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TOPIC -----

I want to have an ImageWriter II printer directly connected to my Macintosh modem port (as a non-AppleTalk device), but have the printer physically located several yards away from the Macintosh. What is the maximum cable length for connecting an ImageWriter II directly to a Macintosh?

DISCUSSION -----

Tech Comm has driven an ImageWriter/ImageWriter II at distances up to 12 feet without difficulty. The RS-232 standard specifies a maximum of 50 feet using the maximum voltage (+/-25V).

If one side of the output device is grounded, to convert the signal from RS-422 to RS-423 signalling, the printer should workable at (approximately) a maximum of 50 feet away.

(NOTE: Since most Macintoshes use the same output device, the 26LS30, this information is relevant for most systems.)

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