



Encyclopedia

Z

ZMODEM protocol

The software protocol for error-free transmission of files is offered by most DFO programs and is not part of a modem. Files are transmitted in blocks whereby every block is provided with a checksum. Corrupt blocks can thereby be recognised and retransmitted. Its comparatively high performance is due to the fact that the responses from the destination device, in contrast to the *x*-modem and *y*-modem, do not interrupt the sending of additional file blocks. ZMODEM supports various block sizes. It can transfer several files in batch operation and continue interrupted transmissions later.

Z-Transformed

See Z-transformation