

CoCo serial drive solution comparison, version 1.0 6/22/2011

Server compatibility	CoCoNet	DriveWire 3	DriveWire 4
Compatible with Windows	yes	yes	yes
Compatible with Mac OS X	no	yes	yes
Compatible with Linux	no	yes	yes

Capabilites provided to CoCo	CoCoNet	DriveWire 3	DriveWire 4
Basic disk drive support	yes	yes	yes
TCP/IP networking	no	no	OS9 now, DOS soon
Run web server on CoCo	no	no	OS9 now, DOS soon
Telnet into CoCo	no	no	OS9 now, DOS soon
Virtual modems/telnet out of CoCo	no	no	OS9 now, DOS soon
Basic text printing	?	yes	yes
Virtual dot matrix printing	no	no	yes
Real time clock	yes?	yes	yes
MIDI playback on local PC	no	no	OS9 now, DOS.. Maybe
MIDI passthrough to external synths	no	no	OS9 now, DOS.. Maybe

Server features	CoCoNet	DriveWire 3	DriveWire 4
Bitbanger connections	yes	yes	yes
6551 connections	yes	very limited	very limited
			There is an OS9 module for DW over 6551, but it's slow and old, no support for DW4 extra features.
Bluetooth connections	yes, with adapter or via wireless pak	yes, with adapter	yes, with adapter
TCP/IP connections	no	no	yes
Multiple CoCo support	no	no	yes
GUI interface	no	yes	yes
Remote GUI support	no	no	yes
Supports .dsk files	yes	yes	yes
Supports .dmk files	no	no	soon
Supports multi .dsk images, load offsets, range limits and other advanced file options	no	no	yes
			DW4 has a wide range of unique, powerful tools for doing strange things with disks.
Supports loading all drives together in one operation, as a set	no	no	yes
Load disks over HTTP	yes	no	yes
Load disks over FTP	no?	no	yes
Load disks over SSH,CIFS,WebDAV,etc	no	no	yes
Write changes back to network disks	no?	no	yes
Controllable from CoCo side	DOS only	no	OS9 now, DOS soon
Supports copying individual files directly from server to coco drive	no	no	OS9 now, DOS soon
Supports copying individual files directly from Internet to coco drive	no	no	OS9 now, DOS soon

Performance	CoCoNet	DriveWire 3	DriveWire 4
Time to copy one disk to another (115k)	82 seconds	36 seconds	35.2 seconds
Time to copy one disk to another (230k)	NA	NA	20.6 seconds
Time to load Donkey Kong (115k)	30.4 seconds	29.9 seconds	28.7 seconds
Time to load Donkey Kong (230k)	NA	NA	22.3 seconds