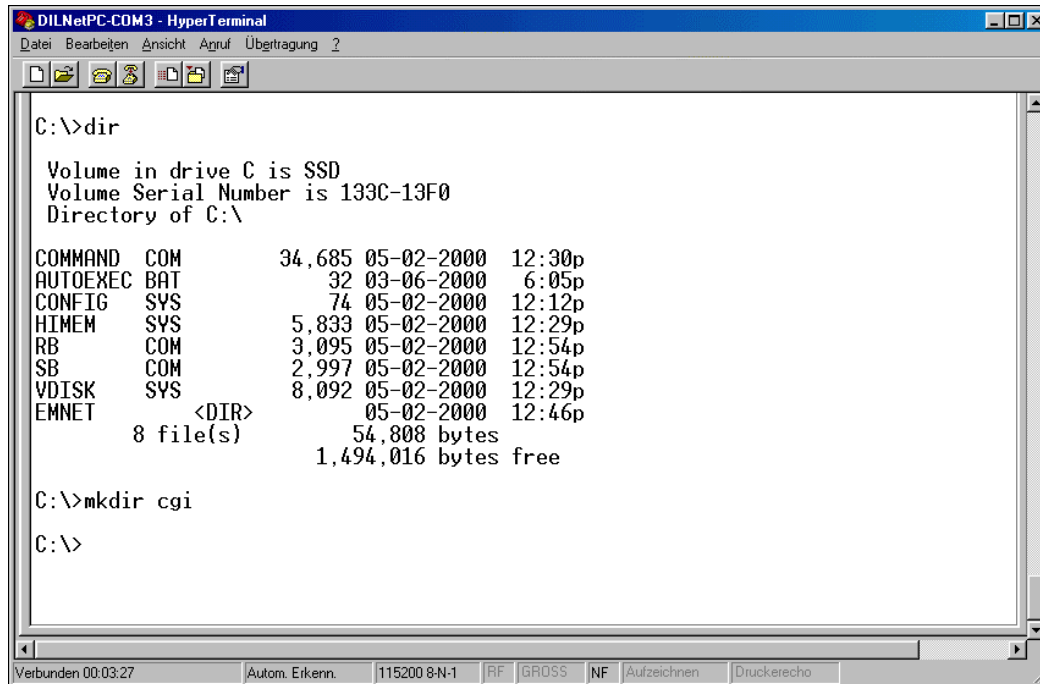


## Using the ROM-DOS CGI Demo Programs

- **1. Step:** Build a new and empty directory **C:\CGI** for the demo staff from the DIL/NetPC Starterkit CD-ROM.



```

DILNetPC-COM3 - HyperTerminal
Datei Bearbeiten Ansicht Anruf Übertragung ?
C:\>dir

Volume in drive C is SSD
Volume Serial Number is 133C-13F0
Directory of C:\

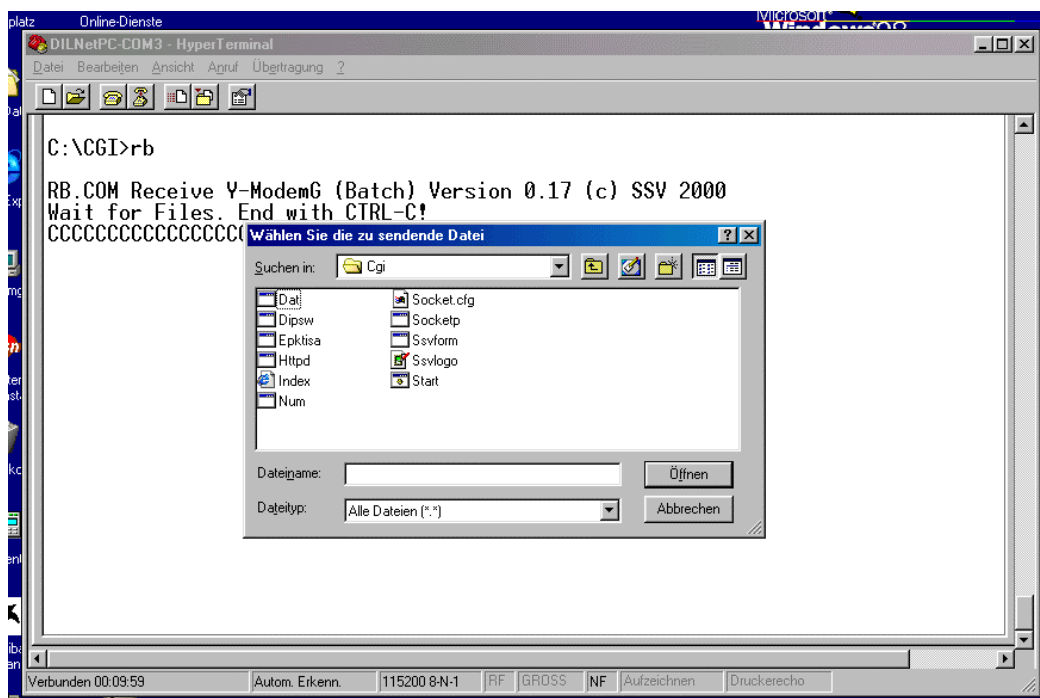
COMMAND  COM           34,685  05-02-2000  12:30p
AUTOEXEC  BAT            32      03-06-2000   6:05p
CONFIG    SYS            74      05-02-2000  12:12p
HIMEM     SYS           5,833  05-02-2000  12:29p
RB        COM           3,095  05-02-2000  12:54p
SB        COM           2,997  05-02-2000  12:54p
VDISK     SYS           8,092  05-02-2000  12:29p
EMNET     <DIR>
            8 file(s)          54,808 bytes
            1,494,016 bytes free

C:\>mkdir cgi

C:\>

```

- **2. Step:** Run the **RB.COM** program within **C:\CGI** and download all files from the CD-ROM subdirectory **\TCP-IP\STACKS\HTTPD1.02\CGI** to **C:\CGI**.



```

DILNetPC-COM3 - HyperTerminal
Datei Bearbeiten Ansicht Anruf Übertragung ?
C:\CGI>rb

RB.COM Receive V-ModemG (Batch) Version 0.17 (c) SSV 2000
Wait for Files. End with CTRL-C!
CCCCCCCCCCCCCCCC

```

Wählen Sie die zu sendende Datei

Suchen in: Cgi

[-] Dat	[+] Socket.cfg
[-] Dipsw	[+] Socketp
[-] Epktsia	[+] Ssvform
[-] Httpd	[+] Ssvlogo
[+] Index	[+] Start
[-] Num	

Dateiname:

Dateityp: Alle Dateien (\*.\*)

Öffnen Abbrechen

- **3. Step:** Run **START.BAT** within **C:\CGI** to start the HTTP server. Please note: The server comes up with parameter **/g**. This will blocking your ROM-DOS system for other programs.

```

DILNetPC-COM3 - HyperTerminal
Datei Bearbeiten Ansicht Anruf Übertragung ?
Packet driver skeleton copyright 1988-93; Crynwr Software.
This freely copyable; source must be available; NO WARRANTY.
See the file COPYING.D01s; send FAX to +1-315-268-9201 for a copy.

An CS89X0 was found by I/O scan.
Reading EEPROM ....
Using twisted pair cable
System: 1345186 processor, Two 8259s
Packet driver software interrupt is 0x606
Interrupt number 0x5 (5)
I/O port 0x300 (768)
My Ethernet address is 02:80:A:20:36:98

C:\CGI>socketp socket.cfg
Datalight Sockets version 1.20
Copyri25t (c) Datalight, Inc. and GPvN0 1999
Compil;d Sep 02 1999
Process ng socket.cfg
Hostname: 192.168.0.125
if0: 192.168.0.125 Net mask: 255.255.255.0
C:\CGI>httpd /g
Sockets HTTP Server ver 1.02
Starting LISTEN on port 80

```

- **4. Step:** Access the HTTP with your Web browser. Use the URL **http://192.168.0.125** or similar if you have a other IP address. You can run the CGI demo programs over the hyperlinks with the first HTML page. CGI with ROM-DOS runs much faster, if you put all the staff to a RAM disk on D:\.

