

KSYS.TXT

kSys85 CP/M 2.2p 256k <- Refers to eight 32k pages available to CP/M  
1 page is the low 32k of the TPA  
1 page is allocated for system use  
6 remaining are free for use

A:\>dir

A: STAT	COM : ED	COM : ASM	COM : DDT	COM
A: LOAD	COM : PIP	COM : SUBMIT	COM : XSUB	COM
A: MBASIC	COM : STARTREK	BAS : FORMAT	COM : DU	COM
A: WM	COM : WM	HLP : UNERA	COM : CRCK	COM
A: SH	COM : SH	OVR : SHSAV	COM : DD	COM
A: POWER	COM : MONSTERS	BAS : TYPE	COM : FRAC	BAS
A: XMODEM	COM : QUIET	COM : D	COM : PHI	COM
A: MD	COM : RD	COM : CD	COM : DATE	COM
A: TIME	COM : NOW	COM : CLKREG	COM : MOVE	COM
A: SHODIR	COM : SHOFIL	COM : COPY	COM : DPLS	COM

A:\>cls <-- ANSI byte sequence issues from CCP to clear screen

A:\>stat

A: R/W, Space: 59k ROM Disk  
C: R/W, Space: 151k RAM Disk

A:\>dir d\*.\* <-- Needless typing

A: DDT	COM : DU	COM : DD	COM : D	COM
A: DATE	COM : DPLS	COM		

A:\>

A:\>dir d\* <-- More Contemporary approach

A: DDT	COM : DU	COM : DD	COM : D	COM
A: DATE	COM : DPLS	COM		

A:\>cls

A:\>date <-- BQ4845 RTC fuctions as Clock and RAM  
Backup

Supervisor

08/08/2021

A:\>time

04:34:22 pm

A:\>c:

C:\>

C:\>now

Sun 08 Aug 2021 04:34:51 pm

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C:\>shonu

<- Not a Dir utility It's a META-File associating Dir files with CLK Info

Files C:\ U:00

0	FMETA	.NU	07/12/2021	00:26pm
0	Z	.COM	07/12/2021	00:26pm
0	FMETA	.DIR	07/12/2021	00:26pm
0	FMETA	.FLE	07/12/2021	00:27pm
0	X	.COM	07/12/2021	00:29pm
0	TYPE	.COM	07/12/2021	00:27pm
0	MOVE	.COM	07/12/2021	00:27pm
0	D	.COM	07/12/2021	00:28pm
0	PHI	.COM	07/12/2021	00:35pm
0	COMPARE	.COM	07/12/2021	00:39pm
0	SHODIR	.COM	07/12/2021	00:29pm
0	CD	.COM	07/12/2021	00:30pm
0	RD	.COM	07/12/2021	00:30pm
0	MD	.COM	07/12/2021	00:31pm
0	COPY	.COM	07/12/2021	00:32pm
0	CLKREG	.COM	07/12/2021	00:32pm
0	NOW	.COM	07/12/2021	00:33pm
0	TIME	.COM	07/12/2021	00:33pm
0	DATE	.COM	07/12/2021	00:33pm

more... ██████████ <-- Backspaces that erase "more..." text upon key stroke

0	MPI	.COM	07/12/2021	00:34pm
0	PHY	.COM	07/14/2021	06:25pm
0	P	.COM	07/12/2021	00:36pm
0	SI	.COM	07/12/2021	00:37pm
0	STB	.COM	07/12/2021	00:37pm
0	BETTY	.	07/12/2021	00:38pm
0	CRCLIST	.TXT	07/12/2021	00:40pm
0	K	.COM	07/12/2021	00:39pm
3	STAT	.COM	07/12/2021	00:43pm
1	CLKREG	.COM	07/12/2021	00:41pm
1	SHODIR	.HEX	07/30/2021	07:01pm
1	CD	.COM	07/12/2021	00:42pm
0	MPI	.HEX	07/17/2021	01:46pm
3	CD	.COM	07/12/2021	00:44pm
1	LEX	.COM	07/17/2021	01:13pm
0	SHOFILE	.COM	07/14/2021	06:41pm
1	DPLS	.COM	07/14/2021	06:44pm
4	CD	.COM	07/14/2021	06:42pm
4	SI	.COM	07/14/2021	06:43pm

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5 CD .COM 07/14/2021 06:57pm  
 more... ██████████  
 1 SHODIR .COM 07/30/2021 07:01pm  
 0 K .HEX 07/29/2021 10:33pm  
 0 SHONU .COM 07/30/2021 04:50pm  
 0 TEST .FLE 07/31/2021 03:57pm

C:\>phi<-- Here Dir info and Meta Info Merge as a DIRECTORY Util

Directory C:\ROOT

TOOLS	[dir]	05/24/2020	00:56pm	L:20
DOCUMENTS	[dir]	06/11/2020	05:50pm	L:20
MEMO'S	[dir]	20/20/2014	09:20am	L:20
TESTPROCS	[dir]	20/20/2014	09:20am	L:20
EMAIL	[dir]	20/20/2014	09:20am	L:20
PROCEDURE	[dir]	20/20/2014	09:20am	L:20
FMETA.NU	02k	08/08/2021	04:35pm	
Z.COM	02k	08/08/2021	04:35pm	
FMETA.DIR	01k	07/12/2021	00:26pm	
FMETA.FLE	01k	07/12/2021	00:27pm	
PHI.COM	03k	07/12/2021	00:35pm	
TYPE.COM	01k	07/12/2021	00:27pm	
MOVE.COM	02k	07/12/2021	00:27pm	
D.COM	03k	07/12/2021	00:28pm	
COMPARE.COM	01k	07/12/2021	00:39pm	
X.COM	05k	07/12/2021	00:29pm	
SHODIR.COM	01k	07/12/2021	00:29pm	
CD.COM	01k	07/12/2021	00:30pm	
RD.COM	01k	07/12/2021	00:30pm	
MD.COM	02k	07/12/2021	00:31pm	
COPY.COM	02k	07/12/2021	00:32pm	
more... ██████████				
CLKREG.COM	02k	07/12/2021	00:32pm	
NOW.COM	01k	07/12/2021	00:33pm	
TIME.COM	01k	07/12/2021	00:33pm	
DATE.COM	01k	07/12/2021	00:33pm	
MPI.COM	05k	07/12/2021	00:34pm	
SI.COM	02k	07/12/2021	00:37pm	
P.COM	11k	07/12/2021	00:36pm	
STB.COM	03k	07/12/2021	00:37pm	
BETTY.	01k	07/12/2021	00:38pm	
CRCLIST.TXT	01k	07/12/2021	00:40pm	
K.COM	10k	07/12/2021	00:39pm	
TEST.FLE	00k	07/31/2021	03:57pm	
PHY.COM	03k	07/14/2021	06:25pm	

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                                KSYS.TXT
SHOFILE.COM      02k  07/14/2021  06:41pm
SHONU.COM        02k  07/30/2021  04:50pm
CRCKLIST.CRC    01k  08/08/2021  04:35pm
SD.COM           09k  08/08/2021  04:35pm

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32 Files occupying 83k bytes.
11 files in other directories.
C: has 151k bytes & 20 dlr entries free.

```

C:\>cd\tools <-- switching to a directory (user area)

C:\TOOLS>d <-- A Short directory util

Directory C:\TOOLS

```

[ARCHIVE ] <-- Indicates another child directory (user area)
SHODIR  .HEX 03k ...   CLKREG  .COM 02k ...   CD      .COM 01k ...
DPLS    .COM 01k ...   LEX    .COM 01k ...   SHODIR  .COM 01k ...

```

06 Files occupying 09k

C:\TOOLS>shodir <-- This util depicts User/Dir association

Child Directories for C:\TOOLS

```

01  P1 ARCHIVE  [U03]   04/30/2020  11:49am L:32

```

C:\TOOLS>cd archive <-- Select child dir

C:\TOOLS\ARCHIVE>d <-- Show Dir Content

Directory C:\ARCHIVE

```

STAT    .COM 06k ...   CD      .COM 01k ...
02 Files occupying 07k

```

C:\TOOLS\ARCHIVE>

C:\TOOLS\ARCHIVE>cd\ <-- Return to Root Dir

C:\>d <- Show Root Content

Directory C:\ROOT

```

[ TOOLS ]           [ DOCUMENTS ]           [ MEMO'S ]
[ TESTPROCS ]      [ EMAIL ]           [ PROCEDURE ]

```

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FMETA.NU	02k ...	Z.COM	02k ...	FMETA.DIR	01k ...
FMETA.FLE	01k ...	PHI.COM	03k ...	TYPE.COM	01k ...
MOVE.COM	02k ...	D.COM	03k ...	COMPARE.COM	01k ...
X.COM	05k ...	SHODIR.COM	01k ...	CD.COM	01k ...
RD.COM	01k ...	MD.COM	02k ...	COPY.COM	02k ...
CLKREG.COM	02k ...	NOW.COM	01k ...	TIME.COM	01k ...
DATE.COM	01k ...	MPI.COM	05k ...	SI.COM	02k ...
P.COM	11k ...	STB.COM	03k ...	BETTY.	01k ...
CRCLIST.TXT	01k ...	K.COM	10k ...	TEST.FLE	00k ...
PHY.COM	03k ...	SHOFILE.COM	02k ...	SHONU.COM	02k ...
CRCKLIST.CRC	01k ...	SD.COM	09k ...		

32 Files occupying 83k

C:\>cd\tools\archive <- Switching direct to /child/child directory

C:\TOOLS\ARCHIVE>xmodem stat.com/r <-- Execute USER0/Drive A: pgm

File exists. Overwrite (Y/N)?y

File created

Receiving via CON with CRCsC

OK

Received 41 blocks

C:\TOOLS\ARCHIVE>stat <-- Run just loaded file

A: R/W, Space: 59k

C: R/W, Space: 151k

C:\TOOLS\ARCHIVE>cd\ <-- Back to Root

C:\>d

Directory C:\ROOT

[ TOOLS ]		[ DOCUMENTS ]		[ MEMO'S ]	
[ TESTPROCS ]		[ EMAIL ]		[ PROCEDURE ]	
FMETA.NU	02k ...	Z.COM	02k ...	FMETA.DIR	01k ...
FMETA.FLE	01k ...	PHI.COM	03k ...	TYPE.COM	01k ...
MOVE.COM	02k ...	D.COM	03k ...	COMPARE.COM	01k ...
X.COM	05k ...	SHODIR.COM	01k ...	CD.COM	01k ...
RD.COM	01k ...	MD.COM	02k ...	COPY.COM	02k ...
CLKREG.COM	02k ...	NOW.COM	01k ...	TIME.COM	01k ...
DATE.COM	01k ...	MPI.COM	05k ...	SI.COM	02k ...
P.COM	11k ...	STB.COM	03k ...	BETTY.	01k ...
CRCLIST.TXT	01k ...	K.COM	10k ...	TEST.FLE	00k ...
PHY.COM	03k ...	SHOFILE.COM	02k ...	SHONU.COM	02k ...
CRCKLIST.CRC	01k ...	SD.COM	09k ...		

32 Files occupying 83k

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C:\>type crcklist.crc <-- A new Transient version of TYPE Intrinsic

FMETA	.NU	CRC = 8F 58
Z	.COM	CRC = CC 37
FMETA	.DIR	CRC = 94 BC
FMETA	.FLE	CRC = 2E 7A
PHI	.COM	CRC = 52 DA
TYPE	.COM	CRC = 13 DE
MOVE	.COM	CRC = F6 E1
D	.COM	CRC = E5 DA
COMPARE	.COM	CRC = 98 83
X	.COM	CRC = 2E 10
SHODIR	.COM	CRC = 31 5B
CD	.COM	CRC = 2E A1
RD	.COM	CRC = FC BD
MD	.COM	CRC = BA 40
COPY	.COM	CRC = EC 24
CLKREG	.COM	CRC = B8 B8
NOW	.COM	CRC = 28 AA
TIME	.COM	CRC = 3D 9C
DATE	.COM	CRC = B6 79
MPI	.COM	CRC = 96 7A
more...	XXXXXXXXXX	<-- once again Backspace of More...
SI	.COM	CRC = 08 F9
P	.COM	CRC = A9 86
STB	.COM	CRC = 86 6D
BETTY	.	CRC = D7 93
CRCLIST	.TXT	CRC = C7 35
K	.COM	CRC = E4 A4
K	.HEX	CRC = 3E B8
TEST	.FLE	CRC = 00 00
PHY	.COM	CRC = C5 E9
SHOFILE	.COM	CRC = 98 04
SHONU	.COM	CRC = C2 EA

C:\>