

LIBRARY

Libcr: easy creation of an library on the calculator (1s)	<pre> CREATE LIBRARY TITLE: "LIBRARY" LIB.NR.: 769. VISIBLE: { Libcr Libca L HIDDEN: { } </pre>	<pre> CREATE+ATTACH LIBRARY TITLE: "LIBRARY" LIB.NR.: 769. VISIBLE: { Libcr Libca+ HIDDEN: { } PORT: 1. </pre>
Libca: create and attach library to port 1 or 2 (2s)	<pre> LIBRARY NUMBER (769..1792) EDIT CANCEL OK </pre>	<pre> LIBRARY TITLE EDIT CANCEL OK </pre>
Liselect: select library from port (0.1s) sorted according name	<pre> RAD CHOM Library nr port 7: LAPLACE 1336 2= 6: LIBRARY 769 1= 5: MSOLVE 1300 2= 4: NBASE 1333 2= 3: PARTICLE 1321 2= 2: PHYSLIB 1315 2= 1: PTEALL 1312 2= PTLIB 1313 2= CANCEL OK </pre>	<pre> MSOLVE 1300 2 7: 6: 5: 4: 3: 2: 1: Next Help U-F Posch Upord HelpH </pre>
Linumber: select library from port (0.1s) sorted according library number	<pre> RAD CHOM Library nr port 7: LIBRARY 769 1= 6: MSOLVE 1300 2= 5: CONSTLIB 1301 2= 4: FONTSLIB 1302 1= 3: ALG 1303 2= 2: PTEALL 1312 2= 1: PTELIB 1313 2= PTILIB 1314 2= CANCEL OK </pre>	<pre> LIBRARY 769 1 7: 6: 5: 4: 3: 2: 1: Libcr Libca Keyma U-F Posch Upord HelpH </pre>
Keymanager: view, add, delete user keys, save in or get from port 2 (1s)	<pre> Keymanager view add del save get help </pre>	<pre> view Userkeys 11.31 * Tconst** 12.31 * Ubase** 13.31 * Const** 14.31 * Uder** 15.31 * EXPAND FDISTR 16.31 * COLLECT** 21.1 * FILE** 22.6 * :2: HelpGroup4 CANCEL OK </pre>
Keymanager: help	<pre> Keymanager view view userkeys in choosebox add add userkeys (obj keynr) del delete single userkeys save save userkeys in port 2 get get userkeys from port 2 quit quit Keymanager [MODE] H=help [IS] Set flags. Press [F1] enter Y, then [F1] and change flags. Then press GRAPH CANCEL OK </pre>	<pre> [OK] [OK]. The new flags are assigned to the program called by [->R] = reset flags keynumber rc.s r row nr, c column nr, s shift 0,1 unshift 2,3 left, right shift 21,31 hold left, right shift 4 alpha shift 5,6 alpha left, right shift GRAPH CANCEL OK </pre>
Keymanager help	<pre> cursor up left down right 25.1 34.1 35.1 36.1 [ENTER] = 105.1 example assign DERVX to hold right shift COS: add < * DERVX * 54.31 > You can assign arbitrary objects to userkeys. Put commands in program brackets < * > GRAPH CANCEL OK </pre>	<pre> RAD XYZ DEC R= 'X' PRG CHONE) USR save userkeys in port 2 in variable: 'UserKeys' view add del save get help </pre>
Lidelete: delete library in port (0.1s)	<pre> RAD CHOM delete library in port 7: ALG 1303 2= 6: CALC1 1320 2= 5: CALC2 1323 2= 4: CHEQ 1322 2= 3: CMPLX 1317 2= 2: COMPLIB 1316 2= 1: CONSTLIB 1301 2= DSTATLIB 1335 2= CANCEL OK </pre>	<pre> RAD CHOM delete library in port 7: PARTICLE 1321 2= 6: PHYSLIB 1315 2= 5: PTEALL 1312 2= 4: PTELIB 1313 2= 3: PTILIB 1314 2= 2: SFUNCLIB 1330 2= 1: STATLIB 1337 2= ZTRFLIB 1332 2= CANCEL OK </pre>
Lidel: delete library from list	<pre> LIBRARY: CREATION AND USAGE CREATE LIBRARIES FROM DIRS P=PORT-NUMBER (0..1,2) L=LIB-NUMBER (769..1792) Libcr + LIB, LIB CREATE YOU CAN STORE A LIBRARY IN A PORT BY 1(2) STO AND ATTACH IT WITH A MARKSTART (001&C) Libca LIB CREATE+ATTACH, + - LIBRARY IS CREATED AND GRAPH CANCEL OK </pre>	<pre> ATTACHED TO A PORT RESERVED NAMES AS PPAR, EQ ETC AND VARIABLES OF TYPE 0, 1, 23, (REAL, COMPLEX, INTEGER) ARE PURGED AUTOMATICALLY BY Libcr AND Libca IF A LIBRAR IS IN USE, THE NEXT HIGHER FREE OR IS CHOOSSED Keymanager + - MANAGE USERKEYS [HI] = HELP GRAPH CANCEL OK </pre>

help	<pre> [3] = SET FLAGS Liselect SELECT LIBRARY SORTED ACCORDING LIBNAME [0H] DISPLAYS COMMANDS OF LIB AT MENU KEYS Linumber SELECT LIBRARY SORTED ACCORDING LIBNUMBER Lidelete DELETE LIB FROM PORT YOU CAN ALSO DELETE LIES WITH [FILES]. Liassign ASSIGN LIBRARY TO USERKEY. FIRST SELECT GRAPH [] [] [] [] [] OK </pre>	<pre> LIB FROM CHOOSEBOX THEN TYPE KEYNUMBER RC.S RC.S= ROW COLUMN SHIFT 0,1 UNSHIFT 2,3 LEFT,RIGHT SHIFT 21,31 HOLD L,R SHIFT 4 ALPHA SHIFT 5,6 ALPHA L,R SHIFT HINT: FIRST CREATE AND ATTACH A LIBRARY FROM THE DIR LIBRARY GRAPH [] [] [] [] [] OK </pre>
<p>help</p> <p>extensive information on libraries</p>	<pre> 21,31 HOLD L,R SHIFT 4 ALPHA SHIFT 5,6 ALPHA L,R SHIFT HINT: FIRST CREATE AND ATTACH A LIBRARY FROM THE DIR LIBRARY IN PORT 1, LIBNR 763 WITH Libcr. THEN ASSIGN Liselect to USERKEY [RS][3] WITH * Liselect * 93.31 ASD GRAPH [] [] [] [] [] OK </pre>	<pre> LIBRARY INFORMATION: A LIBRARY IS A PRECOMPILED OBJECT CONTAINING OTHER OBJECTS ENLARGING THE SET OF HP43/50-COMMANDS. THE DATA AND PROGRAMS OF A LIB CANNOT BE MANIPULATED DIRECTLY. YOU CAN ATTACH THE LIB TO PORTS 0,1,2. 1 OR 2 ARE RECOMMENDED. LIB-COMMANDS ARE A LITTLE BIT FASTER THAN HP43-PROGRAMS. GRAPH [] [] [] [] [] OK </pre>