

DM41 Quick Reference



Keys

\neq < >	[SIN] [COS]
	[TAN]
†	[f] [XEQ]
	(Append)
∓ \$ †	[CHS] [EEX]
	[ENTER]
ASTO	[f] [STO]
ARCL	[f] [RCL]
CLA	[f] [←]
AVIEW	[f] [R/S]

File Editing

Commands

CRFLAS	Creates a file. ALPHA name X registers
CLFL	Empties file
PURFL	Purges a file
REZFIL	Resizes a file

Keys

[USR] [PRGM]	← →
[f] [USR]	12←
[f] [PRGM]	12→
[ALPHA]	Alpha/Num
[R/S]	+REC↑
[f] [R/S]	+REC↓
[SST]	REC↑
[BST]	REC↓
[f] [LBL]	INSERT
[f] [GTO]	GTO

CAT 4 lists files in memory.

Time and Alarm Functions

Commands

XYZALM	Creates an alarm. ALPHA name or ↑ <i>label</i> or ↑ ↑ <i>label</i> X <i>time</i> Y <i>date</i> or 0 Z <i>interval</i> or 0
CLALMA	Clears an alarm. ALPHA name
CLALMX	Clears an alarm. X <i>n</i> th alarm

Acknowledging & Clearing

- Any key but [STO] halts & clears current flashing alarm, deleting it.
- [f] [C] halts and clears a current repeating alarm.

CAT 5 lists alarms in memory. (Some 41CX keys currently not supported in the catalog in firmware v23.)

Serial Mode

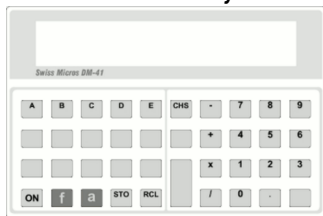
Connect USB, start terminal program at 38400/N/8/1, press [ON]+[C].

Commands

?	Help
p	Key press
s	Dump memory
l	Load memory
ct	Console timeout
t	Get time
ts	Set Time
td	Update time
d	Toggle display
b	Battery voltage

Follow p with the key codes of each keystroke. See <http://tinyurl.com/dm41-keys> (key numbers in front of square brackets). To create RAM dumps, use the tool at <http://tinyurl.com/dm41-tool>. For serial setup, see <http://tinyurl.com/dm41-serial>.

Power-On Keys




Keys

[ON]+[A]	Time and Date
[ON]+[C]	Serial console
[ON]+[E]	Version & Battery
[ON]+[X<>Y]	Set date/time
[ON]+[--]	Master Reset
[ON]+[CHS]	LCD contrast
[R/S], [3], [2], [1]	Speed Toggle
[ON]+[8]	Key test
[ON]+[9]	-1h clock
[ON]+[STO]	-1h clock
[ON]+[RCL]	+1h clock

User-Assigned Keys

To assign a function or global label to a key, press [f][ASN], [ALPHA], key in the function or label name, [ALPHA], and press the key to be assigned. To cancel an assignment, enter no string for the function/label. Toggle the user keyboard with [USR]. CAT 6 lists key assignments.

My Key Assignments

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