

CLK	Clock MENU - cat : CLK	Clock functions, including setting date and time and julian day numbers (astronomy)	Category: Time
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page scrolling indicator : ▲ ▼

Menu	CLK	1	2	3	4	5	6
3	gShifted	→DATE	→TIME			→h.ms	.ms ⁻¹
2	fShifted	DATE→	TIME→				
1	primary	DATE	TIME	DT→J	J→DT	D→J	x→DATE
Page	1	F1	F2	F3	F4	F5	F6

Ref page	DMS-HMS
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CLK	Page 1								
F-key	Button label	Full name	Extended description	Type	Flag name	Additional information	Catalog	Default	Status
F1	DATE	Date	Current date	Function		TI : Weekday	DATE		
F2	TIME	Time	Current time	Function			TIME		
F3	DT→J	Date-time to julian day number	Convert date, time in stack to julian day number (JDN)	Function		Info : Date, time can be in Y, X or X, Y	DT→J		
F4	J→DT	Julian day number to date-time	Convert julian day number (JDN) to date, time in stack	Function			J→DT		
F5	D→J	Date to julian day number	Convert date to julian day number (JDN)	Function		Info : .0 equals noon!	D→J		
F6	x→DATE	X to date	Convert date input number YYYY-MM-DD or DD.MM.YYYY or MM/DD/YYYY to date according to DISP or CLK format settings	Function		TI : Weekday	x→DATE		

fShifted F1	DATE→	Date to stack	Convert date to day, month, year in stack according to DISP or CLK settings for date format	Function			DATE→		
fShifted F2	TIME→	Time to stack	Convert time to hours (24h), minutes, seconds in stack	Function			TIME→		
fShifted F3	<empty>								
fShifted F4	<empty>								
fShifted F5	<empty>								
fShifted F6	<empty>								

gShifted F1	→DATE	Stack to date	Convert stack values to date according to DISP or CLK settings for date format	Function		TI : weekday	→DATE		
gShifted F2	→TIME	Stack to Time	Convert to time	Function			→TIME		
gShifted F3	<empty>								
gShifted F4	<empty>								
gShifted F5	→h.ms	Convert to hours, min, sec	Convert sexagesimal format input sequence or decimal stack value to hh:mm:ss hours	Function		Info : NIM input treated as sexagesimal (hh.mmss) format ; stack input treated as decimal value	→h.ms		
gShifted F6	.ms ⁻¹	Inverse of .ms	Convert hh:mm:ss hours or dd ^o mm' ss" degrees to sexagesimal format number (untag)	Function		TI : hh/ddd.mmss:	.ms ⁻¹		