

CL-6000 Function Table

Instrument: CL-6000
Firmware: 0.20
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1 Passwords / Access Levels

Each function in the Compuload is assigned one of the following Access Levels.

Access Levels: None, 1, 2, 3, 4, 5, 6, CAL, ADMIN, MASTER

An Access Level of **None** is the lowest security level and will NEVER require a password.

An Access Level of **MASTER** is the highest security level and will require the system's Master Password.

When an Access Level is set (by entering a password) all functions with access levels equal to or less than that value will become accessible.

The Compuload currently has 2 User Passwords and 1 Master password. The Access Level associated with each User Password is configurable but defaults to the following:

Password 1: Defaults to Access Level 4

Password 2: Defaults to Access Level CAL

If no password has been entered (or the password has timed out) the Compuload will use the Default Access Level (which is user configurable but initially set to 2).

2 Function Table

Function	Display
Current Job	Current Job
Data Logger	Data Logger
USB Drive	USB Drive
Preferences	Preferences
Weighing Config	Weighing Config
Calibration	Calibration
Printer / RS232	Printer / RS232
Date/Time Config	Date/Time Config
Function Keys	Function Keys
Job Fields Config	Job Fields Config
System Config	System Config
System Admin	System Admin

2.1 Current Job

Function	Cmd	Lvl	Range
Tare	4410	2	0 to Maximum display value
Customer	4420	2	Max 12 Chars
Product	4421	2	Max 12 Chars
Truck	4422	2	Max 8 Chars
Target Weight	4411	2	0 to Maximum display value
Overload Allowed	4412	4	0 to 25.0 %
Grand Total	4413	2	

2.2 Data Logger

Function	Cmd	Lvl	Range
Print Last Records	4909	2	0 to 250 days
Print All Records	4908	2	
Print Selected Recs	490A	2	
Print Summary	490B	2	
Print Last Summary	490E	2	0 to 250 days
Display Totals	490C	2	
Reset Datalogger	0503	4	

2.3 USB Drive

Function	Cmd	Lvl	Range
Download Last Logs	4944	2	0 to 250 days
Download All Logs	4943	2	
Write Config to USB	4947	4	
Write Job Flds to USB	4948	4	
Firmware Upgrade	4946	4	
Install Product Key	494A	2	

2.4 Preferences

Function	Cmd	Lvl	Range
Hold Time	4400	4	1 to 250 secs
Load Time	4401	4	1 to 250 secs
Need Time	4402	4	0 to 250 secs
Backlight Mode	045E	4	Auto, On, Off
Backlight Time	045D	4	1 to 10000 secs
Adjust Contrast	0450	2	0 to 255
Display Job Flds	4441	6	OFF or ON
Display Date/Time	4409	4	Disabled, Time, Date, Date/Time
Display Negatives	440A	6	OFF or ON
Disable Weigh Msg	440B	6	OFF or ON
External Input 2	4408	6	Does Nothing, Load Key, Esc Key, Clear Key, Enable Weighing
Input 2 Message	440C	6	Max 16 Chars
USB Auto Popup	494B	4	OFF or ON

2.5 Weighing Config

Function	Cmd	Lvl	Range
Cal Channel	44F0	4	Cal Ch1, Cal Ch2
Weighing Mode	4500	CAL	Static Mode, Trigger Mode, Speed Comp. Mode
External Trigger	4501	2	Idle, Manual Add, Auto Add, Weigh On Command
Proximity Sensor	450F	CAL	OFF or ON
Proximity Timeout	4510	CAL	0 to 250 secs
Lift Time	4509	CAL	0 to 25.0 secs
Average Time	4508	CAL	0 to 25.0 secs
Decimal Pt.	4505	CAL	0, 0.1, 0.02, 0.003
Display Round	4507	CAL	0.01 to 10.00
Display Units	4506	CAL	None, kg, t, lb
Input Range	4503	CAL	40, 20, 10, 5, 2.5, 1.2, 0.6, 0.3 mV/V
Sample Rate	4502	CAL	4.17, 6.25, 8.33, 10, 12.5, 16.6, 16.7, 19.6, 33.2, 39, 50, 62, 123, 242, 470 Hz
Digital Filter	4504	CAL	0 to 8
Cal Chan Name	4531	CAL	Max 10 Chars
Enable Input 2	4526	CAL	OFF or ON

2.6 Calibration

Function	Cmd	Lvl	Range
No. of Speeds	4530	CAL	2 to 6
LSC Speed Change	44F1	CAL	0 to 50 %
Set LSC Zero	4570	CAL	
Set LSC Gain	4550	CAL	
Calibrate Zero	4A18	CAL	
Calibrate Gain	4A15	CAL	0 to Maximum display value
Span Adjustment	450B	CAL	-10.00 to 10.00 %
Check Calibration	4AF0	4	
View Calibration	4AF1	4	
Print Calibration	4AF2	4	
Forced Zero Time	44F4	CAL	0 to 250 mins
Cal Period	44F3	CAL	0 to 100 months
Reset Cal Date	44F2	ADMIN	

2.7 Printer / RS232

Function	Cmd	Lvl	Range
RS232 Mode	4900	6	DOWNLOAD, PRINTER, CSV PER LOAD, CSV CONTINUOUS
Printer Mode	4901	2	OFF, ON, COPY
Baud Rate	0431	6	1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200
Print Delay	4902	6	0 to 250
LF After Total	4905	6	0 to 50
EOL Character	4906	6	CR and LF, CR, LF
Print Grand Total	4907	6	OFF or ON
Print Time per Load	490D	6	OFF or ON
Printer Header 1	4903	6	Max 16 Chars
Printer Header 2	4904	6	Max 16 Chars
Printer Footer 1	490F	6	Max 16 Chars
Printer Footer 2	4910	6	Max 16 Chars

2.8 Date/Time Config

Function	Cmd	Lvl	Range
Date / Time	0440	4	
Country	044E	4	
Area	044F	4	
Timezone	0443	4	Local, -12, -11, -10, -9, -8, -7, -6, -5, -4, -3, -2, -1, 0, +1, +2, +3, +3:30, +4, +4:30, +5, +5:30, +6, +7, +8, +9, +9:30, +10, +11, +12, +13
Auto Daylight Savings	044B	4	OFF or ON
DST Start Day	0444	4	1st Sun, 2nd Sun, 3rd Sun, 4th Sun, Last Sun
DST Start Month	0446	4	Jan, Feb, Mar, Apr, May, Jun, Jly, Aug, Sep, Oct, Nov, Dec
DST End Day	0445	4	1st Sun, 2nd Sun, 3rd Sun, 4th Sun, Last Sun
DST End Month	0447	4	Jan, Feb, Mar, Apr, May, Jun, Jly, Aug, Sep, Oct, Nov, Dec

2.9 Function Keys

Function	Cmd	Lvl	Range
F1 Function	4980	6	
F1 Command	4970	6	0000 to FFFF
F1 Text	4978	6	Max 5 Chars
F2 Function	4981	6	
F2 Command	4971	6	0000 to FFFF
F2 Text	4979	6	Max 5 Chars
F3 Function	4982	6	
F3 Command	4972	6	0000 to FFFF
F3 Text	497A	6	Max 5 Chars
F4 Function	4983	6	
F4 Command	4973	6	0000 to FFFF
F4 Text	497B	6	Max 5 Chars
F5 Function	4984	6	
F5 Command	4974	6	0000 to FFFF
F5 Text	497C	6	Max 5 Chars

2.10 Job Fields Config

Function	Cmd	Lvl	Range
Field 1 Title	4430	6	Max 8 Chars
Field 1 Type	4448	6	Alpha Lookup, No Lookup, Container No.
Field 1 Text Mode	4442	4	Titlecase (Abc), Numeric (123), Uppercase (ABC), Lowercase (abc)
Field 1 Prompt	444E	6	OFF or ON
Field 2 Title	4431	6	Max 8 Chars
Field 2 Type	4449	6	Alpha Lookup, ID Lookup, No Lookup, Container No.
Field 2 Text Mode	4443	4	Titlecase (Abc), Numeric (123), Uppercase (ABC), Lowercase (abc)
Field 2 Prompt	444F	6	OFF or ON
Field 3 Title	4432	6	Max 8 Chars
Field 3 Type	444A	6	Alpha Lookup, No Lookup
Field 3 Text Mode	4444	4	Titlecase (Abc), Numeric (123), Uppercase (ABC), Lowercase (abc)
Field 3 Prompt	4450	6	OFF or ON
Field 3 Aux Val	443A	6	Disabled, Target Weight

2.11 System Config

Function	Cmd	Lvl	Range
System Info	4A23	2	
Meter ID	0405	6	Max 16 Chars
Enable Total	496B	6	OFF or ON
Enable Subtotal	4968	6	OFF or ON
Wakeup Message 1	4960	6	Max 24 Chars
Wakeup Message 2	4961	6	Max 24 Chars
Wakeup Message 3	4962	6	Max 24 Chars
Wakeup Message 4	4963	6	Max 24 Chars
Enable Batch Mode	4969	ADMIN	OFF or ON
Log Every Load	496A	ADMIN	OFF or ON
Product Key	046E	6	Max 15 Chars
Factory Reset	4AF3	CAL	

New

2.12 System Admin

Function	Cmd	Lvl	Range
User 1 Password	0421	MASTER	Max 9 Chars
User 2 Password	0422	MASTER	Max 9 Chars
Master Password	0423	MASTER	Max 9 Chars
Access Lvl Default	0C00	ADMIN	None, 1, 2, 3, 4, 5, 6, CAL
Access Lvl User 1	0C04	MASTER	None, 1, 2, 3, 4, 5, 6, CAL, ADMIN, MASTER
Access Lvl User 2	0C05	MASTER	None, 1, 2, 3, 4, 5, 6, CAL, ADMIN, MASTER
Enable Product Lock	046F	MASTER	OFF or ON