

Tracker

*Whether used for simple labeling, data acquisition
or industry specific labeling & traceability requirements*

*...Tracker provides the versatility to meet today's rigorous industrial demands
while ensuring the ability to change as needs grow!*



CAS

www.cas-usa.com

Tracker

Simple or Industry-Specific Labeling
Data Acquisition & Traceability

Tracker includes the CAS R423 SMART programmable indicator with Lua memory module, multi-line display, easy to use keypad w/function keys, versatile human readable and bar code labeling software, and the ability to store and export all transaction data which can be sorted to provide meaningful report data.

System configuration parameters are entered, stored, edited, or changed on a customer supplied PC via a CAS supplied CSV file. The CSV file is simply saved on a flash drive and uploaded to Tracker.



Tracker is an extremely versatile SMART controller

Versatile... By using this versatile configuration method, label data is easily customized. Save multiple label formats with different data fields and variables, all simply accessed by product PLU.

Smart... The operator is only prompted to enter variable information pertaining to the current PLU keeping operator interface fast, intuitive, and minimal.

Label Types

Piece • Box • Case • Pallet

Data Fields

Weight • Piece • Count • Price

Printing Methods

Catch Weight • Fixed Weight
& Batch Printed Labels

Human Readable • Universal Business Applications
& Industry Specific Bar Code Labeling
eg. GTIN 14 and GS1- 128

Ingredient Statement • Safe Handling Instructions
& Logos/USDA Bugs/Factory Seals



Box & Case Labels



Master Pallet Label



Ingredient Label



Piece Label



Safe Handling Label

Label Format Data Can Include:

Multiple labels
formats with
different data fields
and variables are
simply accessed by
product PLU

Company Logo	Catch & Fixed Weight	Alpha Numeric Multi-Line Product Description	Date Codes
USDA Seal/Factory	Weight	Unique ID Number	Ingredient Statement
Manufacturer ID #	Piece/Count	Lot Number	Safe Handling Statement
Factory/Station Number	Price	Batch Number	User Defined Fields
Operator Number	PLU Number	Order Number	Signature Lines
Piece/Box/Case/Pallet	Product Code	Packed On/Sell By/ Date Offsets	Qualifiers



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Tracker Display



Weight - Net/Gross

PLU Number

Unit Type - lb/kg

PLU Name

Up to 8 characters displayed

F1 Short Press - PLU
Long Press - Operator entered variables - lot, batch, PO

F2 Short Press - Lb/Kg Switching

F3 Short Press - Print
Long Press - Reprint

Product Code

- 1 Time/Date/Clock
- 4 Totals
- 7 End of Box
- 8 End of Pallet
- 9 Fixed Weight (batch printed labels)
- +/- Display Software Version
- 0 List of Indicator Component Modules

Template CSV File

	A	B	C	D	E	F	G	H	I
1	plunumber	plutype	itemcode	productname	description1	description2	description3	qualifier1	qualifier2
2	1	WEIGHT	123456	FISH	DESCRIPTION11	DESCRIPTION12	DESCRIPTION13	QUALIFIER11	QUALIFIER12
3	2	WEIGHT	654321	CHICKEN	DESCRIPTION21	DESCRIPTION22	DESCRIPTION23	QUALIFIER21	QUALIFIER22
4	3	WEIGHT	456789	PORKLOIN	DESCRIPTION31	DESCRIPTION32	DESCRIPTION33	QUALIFIER31	QUALIFIER32
5									

	A	B	C	D	E	F	G	H	I
1	plunumber	plutype	itemcode	productname	description1	description2	description3	qualifier1	qualifier2
2	100	WEIGHT	123456	FISH	Salmon	Farm Raised	N Atlantic	Family Pack	Keep Frozen
3	200	WEIGHT	412557	CHICKEN	Split Breast	Free Range	Organic	Fresh Local	Keep Refrigerated
4	300	WEIGHT	584225	FILET MIGNON	6 oz Nat. Cut	Bacon Wrapped		Prime Beef	Keep Refrigerated
5	400	WEIGHT	584325	NY STRIP STEAK	16 oz	Prime	Grass Fed	Johnson's Farm	

Completed CSV File

For maximum flexibility and versatility, label format configuration and editing is available via a comma separated values (CSV) file. The file can be modified on a customer supplied computer, copied to a USB flash drive, and uploaded to the CAS Tracker controller.

Simply populate the CSV columns to edit or add label data!

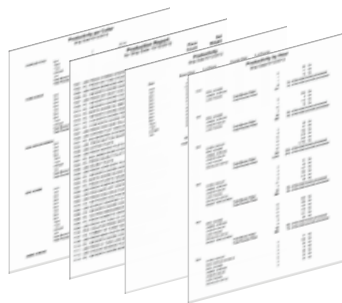


All transaction data can be downloaded from the Tracker controller to a USB flash drive and then transferred to a PC. Once the data is imported into a spreadsheet, customer defined reports detailing defined label parameters are available via simple pivot sorting. Meaningful report data as defined by the customer can now be available as operations grow and change without requiring expensive software and report modifications.

Reports

Remote Support

Diagnostic capabilities can be available online through any popular remote support application software. With Internet accessibility, it's possible to diagnose system parameters, upload modifications & flash system upgrades.



Viewer CASLink Innovation



In addition to manual front panel indicator calibration and configuration capabilities, configuration and calibration parameters can be accessed via a free CAS PC program called Viewer.

Viewer is an extremely useful tool. Not only are all configuration parameters displayed and made available for programming, they also can be saved to a file to document specific

workstation settings along with being available for re-use should Tracker require reprogramming or a duplicate indicator needs to be installed.

CASLink, a magnetically coupled infrared connector that hooks up to the front of the Tracker enclosure, enables convenient setup, transfer, and downloading of software upgrades without having to open the indicator enclosure or jeopardize the integrity of Tracker's water tight seal.

Tracker

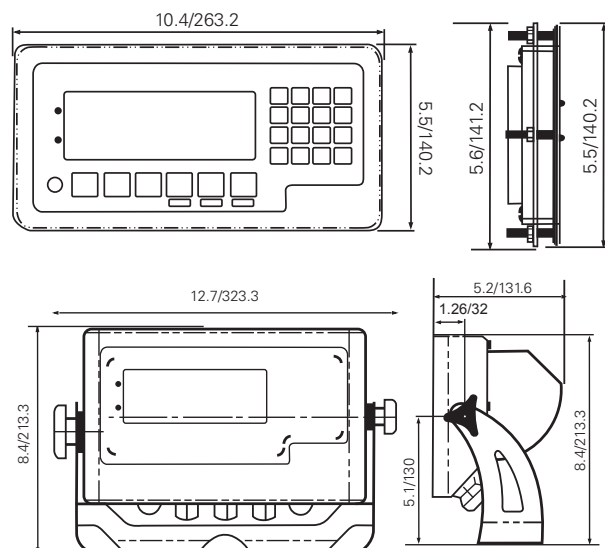
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SPECIFICATIONS

Resolution	Up to 100,000 d, minimum of 0.25uV/d
Approvals	10,000 d @0.7uV/d NMI(S-463), OIML R76 III/III L NTEP 08-720 FCC, CE, C-tick
Zero Cancellation	+/-2.0mV/V
Span Adjustment	0.1mV/V to 3.0mV/V
Excitation	7.4V for up to 16 x 350 or 32 x 700 ohm load cells (4-wire or 6-wire plus shield) Maximum total load cell resistance: 1,000 ohms
A/D Type	24bit Sigma Delta with $\pm 8,388,608$ internal counts
Operating Environment	-10 ~ +50°C / 14 °F ~ 122 °F Humidity: <90% non-condensing
Display	LCD with 4 alpha-numeric displays and LED backlighting: Primary display: 6 x 28.4mm (1.12") high digits with units and annunciators 2nd display: 9 x 17.6 mm (0.7") digits with units 3rd display: 8 x 6.1 mm (0.2") digits 4th display: 4 x 7.6 mm (0.3") digits
Setup and Calibration	Full digital with visual prompting in plain messages
Digital Filter	Sliding window average from 0.1 to 30.0 seconds
Zero Range	Adjustable from +/-2% to +/-20% of full capacity
Standard Power Input	12-24VDC (15 VA max) -ON/OFF key w/ memory feature
Power	AC Input: 110/240VAC 50/60Hz /Output: 12VDC 15VA
	Battery 2.5AH NiMH rechargeable battery pack Charger Input: 110/240VAC 50/60Hz Output: 12VDC
Optical Data Communications	Magnetically coupled infra-red communications Conversion cables available for RS232 or USB
Correction	10 point linearity correction
Serial Outputs	Serial 1A: RS-232 serial port for remote display, network or printer supports. Serial 1B: RS485 transmit only for remote display Transmission rate: 2400, 4800, 9600 or 19200 baud
Communication Ports	USB x 1
Keys	6 large and 16 small (alpha numeric keypad) programmable through Lua
Operating Modes	Single Range, Dual Range, and Dual Interval
Units	Lb, Kg
Battery Backed Clock	Battery life 10 years minimum
Lua Module (C4223)	Ethernet Port/USB Port Embedded Linux Operating system Web Interface LUA Multiplexer (for multiple connections to a single R400 device) Lua 5.1.5 64 MB SDRAM, 64 MB Flash
Analogue Output *	1 (C4401)
Addn'l Comm *	Modules: RS232/RS232 - RS232/RS485 - RS485/RS485
Button Input *	4 Buttons
Case Materials	Stainless Steel
Packing Weights	Indicator: 2.65 lbs/1.2 kg
IP Rating	IP66 (Panel Mounted or with rear boot)

DIMENSIONS

Units: Inches/mm



OPTIONS



▲ Industrial Printers



▲ "Clam Shell" Printers



▲ Washdown Printer Enclosure



▲ Hoffman Style Enclosure
Stainless Steel/Fiberglass



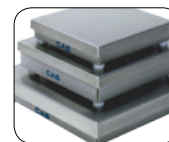
▲ Washdown Keyboard



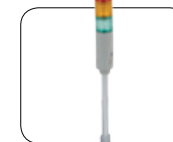
▲ Scanners & Readers



▲ Stainless Steel Workstation Stand



▲ Enduro DXL & HC Platform Scales



▲ Configurable Light Tower



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Specifications are subject to change for improvement without prior notice.