

KANTAKING

INTELLIGENT TERMINAL IT "KK WI-i7300-Dyl"

Weighbridge Application Intelligent Terminal "KK WI-i7300" is a complete solution to serve for public or industrial weighbridge. Its features of weighing, data processing, saving, printing makes it a stand-alone utility for weighbridge. KK WI-i7300 is robust in nature to withstand harsh environmental conditions. It can operate reliably over a wide temperature range and also in humid weather.

Sample Ticket

ABC WEIGHBRIDGE
NEW CITY
INDIA

RST NO : 23 VEHICLE NO : MH 09 AB 1234
CUSTOMER : GAGAN MATERIAL : STEEL
COMMODITY : ROPS SOURCE : NEW CITY
CHALLAN NO : 9003 DESTINATION : OLD CITY
ADDRESS : 89/1 A.B ROAD NEW CITY PHONE NO. : 982791146
REMARK : NA

GROSS Wt: 23915 kg Date:20/08/2015 Time:15:26
TARE Wt: 15880 kg Date:20/08/2015 Time:15:25
NET Wt: 8035 kg EIGHT ZERO THREE FIVE kg

Charges(1): Rs. 700 Charges(2): Rs. 500 Charges(total): Rs. 1200

OPERATOR'S SIGNATURE: _____

Contact for repairs at tel no _____

Sample Report

ABC WEIGHBRIDGE
NEW CITY
INDIA

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ABC WEIGHBRIDGE
Report - from RST : 22 To : 27
For MATERIAL: STEEL

Sno	RST	VEHICLE NO	CUSTOMER	MATERIAL	GROSS kg	Date & Time	TARE kg	Date & Time	NET kg	CHRG
1	22	MH 09 AB 123	RAHUL	STEEL	15880	20/08/2015 15:15	7940	20/08/2015 15:14	7940	700
2	23	MH 09 AB 123	GAGAN	STEEL	23915	20/08/2015 15:26	15880	20/08/2015 15:25	8035	1200
3	24	KA 29 AB 123	RAHUL	STEEL	23915	20/08/2015 15:26	15880	20/08/2015 15:25	8035	1400
4	25	JK 09 AB 123	RAH	STEEL	15880	20/08/2015 15:26	7940	20/08/2015 15:25	7940	1200
5	27	JK 12 AB 123	ARUN	STEEL	7940	20/08/2015 15:32	10	20/08/2015 15:32	7930	1200
Total										39870 : 5700

Pen Drive dumping Screenshot

20081006.CSV - Microsoft Excel

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Marketed by:
Kanta King Technologies Pvt. Ltd.
C-25, 2nd Floor, DSIDC Complex, Kirti Nagar,
New Delhi - 110015, INDIA

Encrypted Dynamic Lock
provision for enhanced
protection against
unauthorized access to
SETTINGS



Hardware Features

- Sophisticated operations powered by 32 bit ARM processor
- Multi step calibration, smart calibration supported by 24bit ADC
- Front mount 16x2 LCD display & 0.5inch LED display
- High end protection against lightning and surge using improved SMPS
- On board memory to save 1lakh records
- USB ports for Standard computer keyboard & Pendrive
- Centronics port for 80 column Dot matrix Printer
- RS232 port for display/GSM modem/continuous transmission of current weight
- Table top port for connecting external wired displays

Software Features - Weighbridge Privilege

- Simple process for weightment of Tare/ Gross Vehicle weight
- 10 entries in ticket of 5 characters each
- 4 code banks for 100 codes each(Flexibility of setting)
- Field settable header, footer, signature lines
- Facility to view/print earlier saved records according to RST no/ Vehicle no
- Multiple report option all/asummary/filtered/serial no. wise/date wise/time wise
- Dumping of report into pen drive to avail softcopy of records (.xls)
- Field settable Pre-printed tickets
- SMS feature in 3 different ways
- Net weight printing in words
- Mandi Application feature of Rate, Amount, Binding material deduction etc

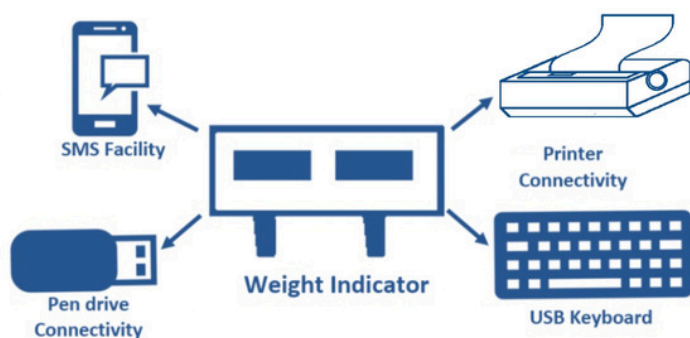
Software Features - Installation Privilege

- LCD start up message field settable as OEM/weighbridge name
- Installation settings secured under engineer login
- Engineer login password field settable by authorised OEM
- 20 step software calibration with random load sequence
- Smart Calibration
- Multi-step smart calibration
- Calibration data restoring
- Installation report

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Peripherals



Technical Specifications



Scope Of Supply

- KK WI-i7300
- Power cable
- Load cell connector
- Printer isolator cable

Optional Features

- Confidential Report
- Inbuilt wireless for connecting wireless accessories (JB, display)

Applications

- 1 Public Weighbridges
- 2 Industrial Weighbridges
- 3 Toll Ways

PROTOCOLS AVAILABLE:
OPEN PROTOCOL ||
CUSTOM PROTOCOL

Processor	32 bit ARM processor
Processor clock	50 MHz
Real time clock	On board battery backed RTC
RTC clock frequency	32.768 KHz
Memory	On board memory to save 1 lakh records
Power supply	SMPS power supply
Input voltage	90V to 270V AC @ 50Hz
Protection	750mA fuse for input AC mains Input line filter for EMI and RFI suppression Spike suppressor for input transients Opto-isolation of signals and I/O's for high immunity from electrical noise
Power consumption	10 VA (approx.)
A/D converter	Sigma Delta type with 24 Bit resolution
A/D clock	20 Hz
Conversion speed	Internal 25 samples per second
Load cell excitation	8V DC with current capability to drive up to 12 load cells of 350 ohms input resistance
Signal sensitivity	0.3 micro volt per division of weight (unit weight)
Display	16 characters by 2 line LCD display with backlight 1/2" LED 7 segment red display to show weight.
Keyboard port	101-key with USB connector compatible keyboard. (Recommended for use Logitech or Microsoft)
USB Port	USB Port configured for Pen Drive/ DMP printer
Printer port	Isolated Centronics compatible printer port to connect 80-column dot matrix printer for printing of weighment record and reports
Serial port	Isolated RS-232 serial port for continuous weight transfer/modem connectivity
Remote display port	Remote display port to connect external display 1/2", 1", 2.3" & 4"
Environment	Operating temperature: 0° to 55° celsius
Humidity	up to 95% RH non-condensing

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FOR
LOCAL