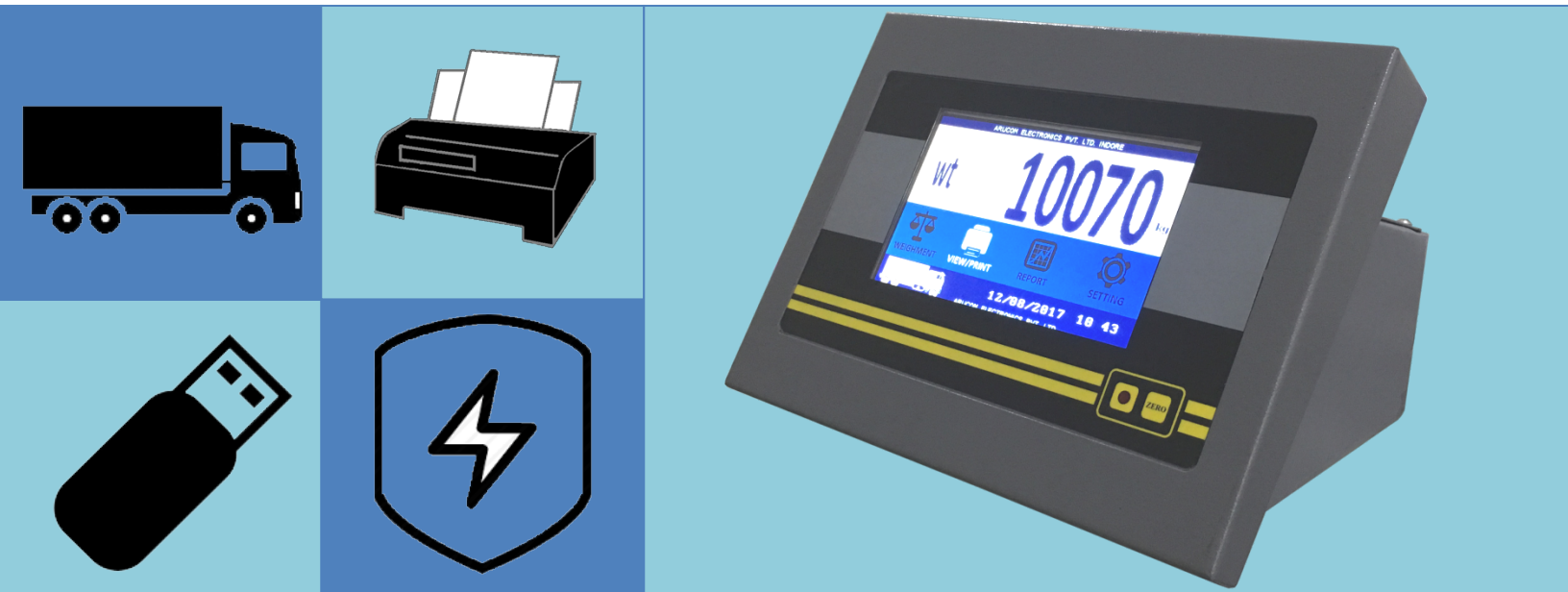




ALTIS

Alpha Numeric Digitizer AND – TFT

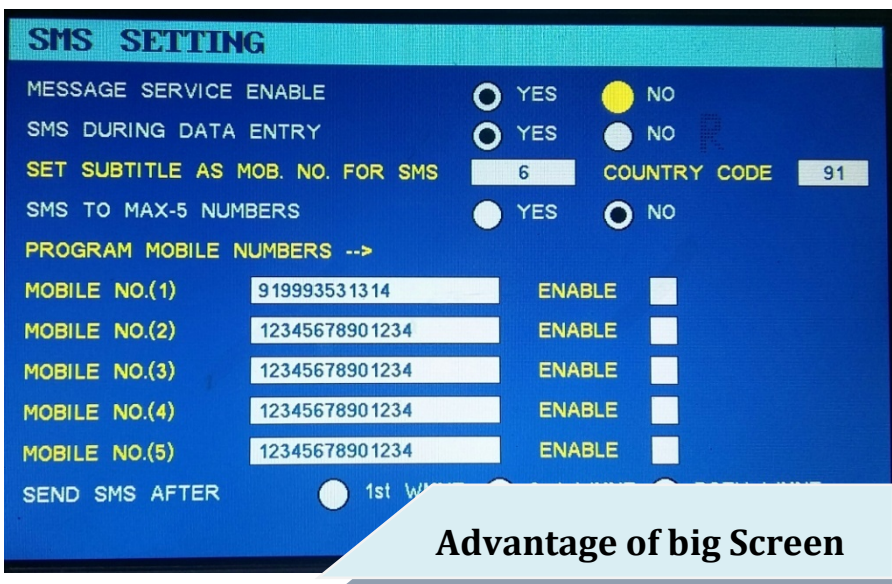
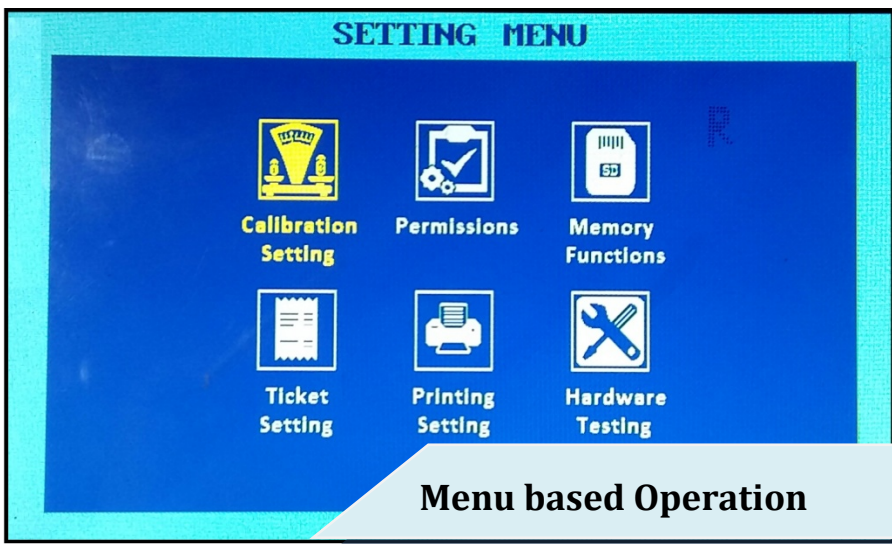


Alpha numeric Digitizer AND – TFT is a complete weighbridge solution for single weigh platform.

TFT Features:

- 7 inch multi color TFT screen display
- Bigger weight font display.
- Home screen display to show weight, menu icons, date time.
- Strong branding with use of Logo, Header, Footer on Home screen.
- Menu based user friendly operation, with reduced passwords.
- At a glance view during weighment, view ticket, view report.
- At a glance view for group of features on a screen.





Other Features:

- Sophisticated operations powered by 32 bit ARM processor.
- Multi step calibration, smart calibration supported by 24bit ADC.
- High end protection against lightning and surge using improved SMPS.
- Memory of 1 lac data records
- RS232 communication for continuous weight transmission.
- Pendrive dumping to get data records in softcopy.
- Dot matrix printer connectivity using centronics / Usb port.
- USB keyboard connectivity.
- Menu based operation with reduced passwords.
- Engineer login for security.
- Better detailed colorful view.
- Easy installation setup and its restorable backup into pen drive.
- Field settable color themes for overall appearance.
- Multiple SMS features for ease of weighbridge owners and clients.
- Operator logins for 5 operators.
- Confidential weighment, to trap unweighed passing vehicles.
- Dynamic pre-printed setting.
- Grain market application for rate, amount,deduction.
- Code creation facility.
- Vehicle type codification for standard weighment charges
- Email feature (optional)
- GST taxation feature (optional)

Weighment screen

SECOND WEIGHMENT	
RST NO	11040
VEHICLE NO	MP14 AB1202
CUSTOMER	SOMYA TRADERS
MATERIAL	M1
COMMODITY	SOYABEAN
SOURCE	GREEN FIELD
CHALAN NO.	
DESTINATION	
ADDRESS	
PHONE NO.	
REMARK	
CHARGES(1)	INS 200
Wt2	19960 kg
Wt1	9980 kg
Net	9980 kg

CANCEL PRINT SAVE

Report on screen

Report - from RST : 11026 To : 11041 Page Number: 1
For All Records Search Done !!

SNo	RST	DATE	VEHICLE NO	CUSTOMER	GROSS kg	TARE kg	NET kg	CHRG INSI	
1	11026	28/07/2017	MP09 GA 1234	ABC TRADING	30000	19960	10040	150	
2	11027	28/07/2017	MP09 AB 3456	RAVI TRADING	39990			150	
3	11028	28/07/2017	GJ12 AB 1234	SUYASH SALES	39990	9980	30010	150	
4	11029	28/07/2017	MS 12 AB1202	SHRI RAM STE	39990	39990	0	150	
5	11030	28/07/2017	UP14 AB 1234	UMESH TRADER	30000	9980	20020	150	
6	11031	28/07/2017	DL10 AA1234	DINESH TRADE	30000	9980	20020	150	
7	11032	28/07/2017	DL123 AB1244	DEVENDRA	39990	9980	30010	150	
8	11033	28/07/2017	CG12 AU1234	CERTAIN TRAD		19970		150	
9	11034	28/07/2017	MP09 AG1221	MAHENDRA TRA	19970			150	
10	11035	28/07/2017	MP14 AB3245	MAYANK CONST	30000	9980	20020	150	
11	11036	28/07/2017	MS12 AB 1234	MAI INDUSTRY	30000	9980	20020	150	
12	11037	28/07/2017	FB02 AB1234	GURVINDAR TR	30000			150	
13	11038	28/07/2017	RJ12 AB1234	RAJ TRADERS	19970			150	
14	11039	28/07/2017	MP09 AB9876	MAYA INDUSTR	30000			150	
15	11040	28/07/2017	MP14 AB1202	SOMYA TRADER	19960	9980	9980	200	
16	11041	08/08/2017	012345678901	012345678901	3000	1000	2000	110	
Total							162120	2410	

View on Screen

RST NO	3		
VEHICLE NO	MP09 AB1234		
VEHICLE TYPE	BALAJI TRADERS		
MATERIAL	SARIA 10MM		
COMMODITY	STEEL		
SOURCE	STEEL MILL		
PARTY NAME	BALAJI TRADERS		
DESTINATION	NEW CITY		
ADDRESS	1 M G ROAD		
PHONE NO.	9876543210		
REMARK	BEST QUALITY		
GROSS WEIGHT	9040 kg	11/08/2017 13: 24	
TARE WEIGHT	5770 kg	11/08/2017 13: 24	
NET WEIGHT	3270 kg		
CHARGES(Total)	Rs.	100	

Technical Specifications

Processor	32bit ARM Processor
Processor Clock Frequency	50 MHz
Real Time Clock	On board battery backed RTC
Memory	Chip based memory to save 1 lac records
Power Supply	SMPS Power Supply
Input Voltage	90 V to 270 V AC @ 50Hz
Protection	<ul style="list-style-type: none">• 750 mA Fuse for AC mains• Input line Filter EMI –RFI supression• Spike suppressor for input transients• Opto Isolation of signals and I/Os for high imunity against electrical noise
Power Consumption	10 VA approx.
A to D convertor	Sigma Delta type with 24bit resolution
A to D Clock	20 Hz
Conversion Speed	Internal 25 Sample per Second
Loadcell Excitation	8 V DC currect capable to drive upto 12 LC of 350ohms input resistance
Signal Sensitivity	0.3 micro volt per division of weight (unit weight)
Display	7" TFT multi color
Keyboard Port	101 key IBM keyboard (USB type)
USB port	USB port for connectivity with pendrive
Printer Port	Isolated Centronics compatible for connecting 80 column dot matrix printer
Serial Port	Isolated RS232 serial port for continuous transmission of weight
Remote Display Port	Remote display port is provided to connect external wired display (0.5" / 1" / 2.3" / 4").
Environment	Operational Temperature: 0 to 55 degree Celsius Humidity: up to 95% RH non-condensing



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