



iLINE

**PRODUCTION
STATUS DISPLAY**

Display for higher efficiency...

PRODUCTION STATUS DISPLAY

PLAN

2800

TIME

16.56.56

TARGET

1125

GAP

0.140

REAL TIME

ACTUAL

0985

EFF

087

PREVIOUS SHIFT ACTUAL

2756

PREVIOUS SHIFT ACTUAL

5.22

ACTUAL

0282

EFF

081



Smartech[®]





Display for higher efficiency

In today's business environment, communication needs to be instantaneous, interactive and proactive allowing employees to create timely decisions based on up to the minute facts of the manufacturing process. Smartech iLine Series LED Display boards display real time production data, enhancing visual communication and increasing production efficiency.

iLINE - TGA Display with Target, Goal and Actual

TARGET
5000
GOAL
4679
ACTUAL
3578

- Target and Shift Duration can be set manually using Infrared remote control.
- Goal is calculated automatically based on the Target and Shift Duration.
- Actual increments every time 12V pulse is received on the Input Contacts.

iLINE - EPSA Display with Efficiency and Previous Shift Actual

- Up to 3 shifts with 3 breaks per shift can be defined.
- Cycle time can be set individually for each shift.
- Embedded software calculates real time target, gap, efficiency, etc.
- Auto reset of the real time target and actual at the start of each shift.
- Real time target suspends during the break timings.
- Infrared remote control for programming of shift timings, target, etc.
- Input for increment of actual production.
- Previous shift actual production can also be displayed
- Highly accurate real time clock.

PRODUCTION STATUS DISPLAY			
PLAN	2800	TIME	1656.56
TARGET	1125	GAP	0140
REAL TIME			
ACTUAL	0985	EFF	.087
PREVIOUS SHIFT ACTUAL			2756

iLINE - AR Display with Asking Rate

PRODUCTION STATUS DISPLAY			
DATE	1104.16	TIME	1201
START TIME	0930	FINISH TIME	1800
TARGET(Nos)	5000	TARGET PERIOD (Hrs.)	0830
CURRENT OUTPUT (Nos)	1256	EXPECTED OUTPUT(Nos)	1488
BALANCE OUTPUT(Nos)	3744	ASKING RATE (Per Hr)	625

- Start and finish time of shift can be set manually.
- Target Qty. and Target Period can also be set manually.
- Auto reset of the Expected and Current Output at the Start of the Shift.
- Potential free Input for increment of Current Output.
- Expected Output, Balance Output and Asking Rate are calculated automatically.
- Highly accurate real time clock.

iLINE - DMTA Display with Daily & Month Target & Actual

- Start and finish time of shift can be set manually.
- Daily and Month Target can be set manually.
- Daily and Month Actual can be reset manually.
- Daily and Month Actual increments every time there is an input pulse.
- Highly accurate real time clock.
- Safety and Quality Slogans can be scrolled on the bottom line.

	DATE	TIME
	22.06.07	2359
	TARGET	ACTUAL
DAILY	90	85
MONTH	2700	2550
Quality FIRST		

Note : Display boards can be customised as per requirement.

iLINE - TAKT Display with TAKT time

- Up to 3 shifts with 3 breaks per shift can be defined.
- Cycle time can be set individually for each shift.
- Auto reset of the real time target and actual at the start of each shift.
- Real time automatically increments after every cycle time.
- TAKT loads with cycle time after receiving input and countdowns.
- Tower Light and buzzer turns ON when the TAKT reaches 0.
- Real time target and TAKT suspend during the break timings.
- Infrared remote control for programming of shift timings, target, etc.
- Input for increment of actual production.
- Highly accurate real time clock.



iLINE - ALPHA Display with Alpha Numeric Data



- Infrared remote control for programming of Target.
- PC Compatible keyboard for programming of alphanumeric data.
- Auto reset of the Actual at the start of each shift.
- Input for increment of actual production.
- Highly accurate real time clock
- Optional RS485 interface for updating slave display.

iLINE - HO Display with Hourly Data

- Up to 3 shifts with 3 breaks per shift can be defined.
- Cycle time can be set individually for each shift.
- Embedded software calculates efficiency.
- Auto reset of actual at the start of each shift.
- Infrared remote control for programming of shift timings, target, etc.
- Input for increment of actual production.
- Hourly output automatically updated for each hour after the shift start.
- Highly accurate real time clock.



Specifications

Digit Height	1"/2.3"/4"/6"/12"
Digit Colour	Red
Display Visibility	Indoor /Outdoor
Programming	Infrared Remote Control
Inputs	1-4
Optional Communication Interfaces	TCP/IP/ RS232/RS485*
Tower Light with Buzzer	Optional
Operating Voltage	230V A.C.

Note : Display boards can be customised as per requirement.

Continual improvement is our passion

Smartech Electronic Systems is a professionally managed organisation engaged in design, development and manufacturing of LED based Display Systems, Time-Attendance Recording Systems and Access Control Systems.

Right from inception, we strive to create an environment of incredible bonding with our clients. We are committed to total customer satisfaction by meeting their requirements with consistent quality products and benchmarked services, delivered in time at a competitive pricing through best in-line product technology into manufacturing.

We believe in our vision and values –simply put, it is our strategy to nurture customers...more than a sale. Good management practices and smart technologies always are our key guiding principles. We aim at customers delight by exceeding their expectations with reliable and sustainable quality management practices.

OUR CLIENTS



OUR OTHER PRODUCTS



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