

DINOS

INFORMATION AND SIGNAGE



Numeric and Alphanumeric Displays,

Matrix-Display

LARGE DISPLAYS

Our range of Large Displays allows a dynamic, instantaneous and customized communication in your company of a high variety of data and information such as:

- Work instructions during manufacturing process
- Productions goals
- Information for the technical team
- Instructions for the mounting and maintenance staff
- Security recommendations
- Environmental conditions
- Information for visitors
- Accidents at work statistics, etc.

The high number of possibilities in terms of visualization and communication protocols available allow producing complete large display solutions that include long viewing distances, adaptability to many kind of environmental conditions, numeric or alphanumeric contents... and help to improve in your company important matters, such as:

- Productivity
- Focus on goals and objectives
 - Results achievement
 - Security

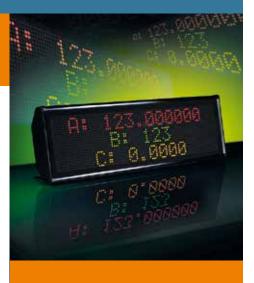
Our Large Displays can be offered with features like High Brightness digits, Watertight versions, and Stainless steel enclosures even on standard versions. Our offer can respond to all kinds of indoor and outdoor applications.

OUR VISUALIZATION SOLUTIONS ARE MADE TO FIT YOUR NEEDS

Technical information on all our large displays is available on our website:

www.diteltec.com











DINOS DN

NUMERIC DISPLAYS

| MODEL | DIGITS HEIGHT | READING DISTANCE |
|-------|---------------|------------------|
| DN107 | 57mm | 30m (4 FACES) |
| DN109 | 57mm | 30m |
| DN119 | 100mm | 50m |
| DN189 | 180mm | 90m |
| DN129 | 250mm | 120m |



CHARACTERISTICS

- 1,2 or 4 display sides.
- From 2 to 10 digits.
- Change of colour possible according to value shown.
- IP41, IP54 or IP65 according to requirements.
- High Brightness LEDs for outdoor application.
- Stainless steel enclosure for special applications.
- Visualization of engineering unit in display (LED or Vynil).









INPUTS & COMMUNICATIONS

- NN -> Profinet
- AP -> Process (10V, 20mA)
- AT -> Temperature (Pt100, TC J, K and T)
- TH -> Temperature and Humidity (probe included)
- P -> BCD, Counter, Chronometer, Tachometer
- X -> RS232/RS485
- NP -> PROFIBUS DP
- ND -> DEVICENET
- NE -> ETHERNET (UDP, TCP/IP, Modbus/TCP)
- NW -> WIFI (UDP, TCP/IP, Modbus/TCP)

Do not hesitate to contact our technical support team, they will offer you the most adequate solution to your particular application.





DINOS DT

ALPHANUMERIC DISPLAYS

| MODEL | CHARACTER HEIGHT | READING DISTANCE |
|-------|------------------|------------------|
| DT203 | 30mm | 15m |
| DT105 | 50mm | 25m |
| DT110 | 100mm | 50m |



CHARACTERISTICS

- 1 or 2 display sides.
- From 1 to 8 lines.
- 6, 13, 20, 26, 33 or 40 characters 50mm per line.
- 6, 13, 20 or 26 characters 100mm per line.
- IP41, IP54 or IP65 according to requirements.
- High Brightness LEDs for outdoor application.
- Stainless Steel enclosure for special applications.
- Programmed or on-line messages.



NEW !!!!
PROFINET COMMUNICATION

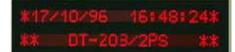


COMMUNICATION

- NN -> Profinet
- P -> PARALLEL CONTROL
- X -> RS232/RS485
- NP -> PROFIBUS DP
- ND -> DEVICENET
- NE -> ETHERNET (UDP, TCP/IP, Modbus/TCP)
- NW -> WIFI (UDP, TCP/IP, Modbus/TCP)



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DINOS DMG

DOT MATRIX GRAPHIC DISPLAYS

DMG series indicators are displays with a visualization system composed by several High Brightness LEDs matrix modules.

CHARACTERISTICS

- 1 or 2 sides.
- Adjustable intensity.
- IP54 or IP65 according to requirements.
- Specific configuration software Dynamics 3.
- Optional remote control for selection of stored contents.
- Large storage memory.
- Works autonomously once configured.
- Ethernet, Wifi, RS485/232 communication





DMGE

OUTDOOR MODELS

- Pitch 10mm / 14mm
- High Brightness LEDs (Monocolor, RGB)





DMGI

INDOOR MODELS

- Pitch 6mm / 7.6mm / 10mm
- Monocolor / RGB LED Matrix





CLOCKS

THE EXACT TIME IN ALL YOUR CLOCKS

DITEL clocks seamlessly integrate with all kinds of environments:

■ Harsh environement → << DRi >> robust, stainless box



DC22SRT





DMR8W



DR119i

CHARACTERISTICS

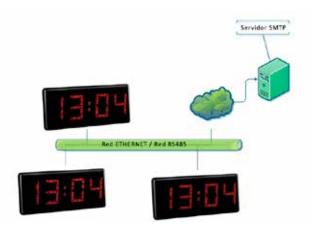
- Perfect visibility of 40 m up to 600 m distance
- Clocks configurable by buttons, infrared command or PC via USB

DC10SR

- Ethernet or GPS communication, to synchronize exactly the same time on all clocks thanks to the web server, SNTP or satellite
- Up to 10 configurable alarms
- RS485 option, to use the clock as a repeater
- Relays output for acoustic and light signals.
- Easy management of the operating modes via web server



DR119





CLOCKS

ATTRACTIVE CLOCKS

TIME - DATE - TEMPERATURE - CHRONOMETER

- Clock << DMR >> series to increase your Notoriety
- Installation and configuration very simple.



DMR12CF

CHARACTERISTICS

■ High luminous intensity LED, sunlight readable, several colors available:



- Digit height from 80 to 1200 mm.
- Automatic light intensity:

day - night - in full sun

- Large reading distance, from 40 to 600 m.
- Radio frequency remote control for settings and configuration
- 2 types of characters / 4 modes of appearance on the display
- Temperature probe included.
- Operating temperature from -22 to 60°C



DMR21



DMR31

| MODEL | DIGITS HEIGHT | READING DISTANCE | IP | COLOR |
|----------|---------------|------------------|-------|-------|
| DMR08W | 80mm | 40m | IP 41 | WHITE |
| DMR20AF | 120mm | 60m | | AMBER |
| DMR8RF | 80mm | 40m | | RED |
| DMR12RF | 120mm | 60m | | |
| DMR12CF | 120mm | 60m | IP 54 | RGB |
| DMR17RF | 170mm | 85m | | RED |
| DMR21RF | 210mm | 100m | | |
| DMR31RF | 310mm | 150m | | |
| DMR40RF | 400mm | 200m | | |
| DMR60RF | 600mm | 300m | | |
| DMR80RF | 800mm | 400m | | |
| DMR100RF | 1000mm | 500m | | |
| DMR120RF | 1200mm | 600m | | |

Do not hesitate to contact our technical support team, they will offer you the most adequate solution to your particular application.

DINOS DMSFT

DAYS WITHOUT ACCIDENTS

The employer must ensure the safety and health of all his employees in all aspects related to work.

TO FIGHT AGAINST WORK ACCIDENTS IT IS NECESSARY THAT THE WHOLE STAFF IS IMPLIED

Competitiveness requires reducing workplace accidents
Raise awareness among your staff



DC23



DYNAMIC AND INNOVATIVE DISPLAYS



COUNTER "DAYS WITHOUT ACCIDENTS"

Automatic increment of the counter at 0H00



RGB DISPLAY COMMUNICATION

For informational messages



CORPORATE LOGO IN VINYL

Space available for customization

DINOS DMSFT

DAYS WITHOUT ACCIDENTS



EASY PLACEMENT

Fully autonomous markers.

They require only a first configuration to establish the user's values.

Subsequently the marker will update all the fields automatically.

Thanks to its battery it will keep all the information even if it is disconnected.

| | DMSFT01 | DMSFT02 | DMSFT03 |
|------------------------|--------------------------------|------------|------------|
| Number of LEDS | 168 | 336 | 504 |
| Color | Red, Amber, Green, White, Blue | | |
| Number of lines | 1 2 3 | | 3 |
| Digits height | 110mm | | |
| LED type | Oval Ø 5 | | |
| Pitch | 9mm | | |
| Luminosity | Outdoor | | |
| Reading distance | 30 meters | | |
| Num. static characters | 4 | 8 | 10 |
| Power supply | 230 Vac ± 10% 50Kz | | |
| Consumption | 13W | 26W | 39W |
| Dimensions (mm) | 580x355x84 | 750x466x84 | 992x742x84 |
| Chasis material | Aluminium | | |
| Fixing | Rear supports | | |
| IP Level | IP54 (Standard) / IP65 | | |





DMSFT01



DMSFT03

DINOS DC DINOS DN-TH

ENVIRONMENTAL INDICATORS

The visualizers of environmental variables of the DC series provide information about the environment, having different models for variables such as temperature, humidity, CO2, as well as clocks synchronized via GPS.

CHARACTERISTICS

- Indicators and repeaters with Ethernet, GPR or RS485 communication.
- Option to add alarms, fully configurable (2 or 4 relays).
- Combination of Clock, Temperature, Humidity and CO2
- Averaged multiprobe displays.
- **■** For industrial and office environment



DC22





DC41SRTH0



DC10STH

TAILOR-MADE DISPLAYS

Whatever your need for indication or communication protocol, do not hesitate to contact our technical department, for a custom project.

| Velocidad proceso | 8.8.8 | m/min |
|--------------------------|-------------|---------|
| Llenado acumulador | 8.8.8 | % |
| T.siguiente soldadura | <i>88</i> r | nin:seg |













SPECIALISTS IN VISUALIZATION

DISTRIBUTOR

DITEL TEC S.A.S. 45 RUE VICTOR HUGO 69220 BELLEVILLE FRANCE TEL. +33 474654149 FAX. 0971704168 DIRECT BARCELONA

30738204E 06/02/2019

DISEÑOS Y TECNOLOGÍA S.A.POLÍGONO INDUSTRIAL LES GUIXERES C/XAROL 6 B 08915 BADALONA - SPAIN TEL. +34 933 394 758 FAX. +34 934 903 145 EMAIL dtl@ditel.es