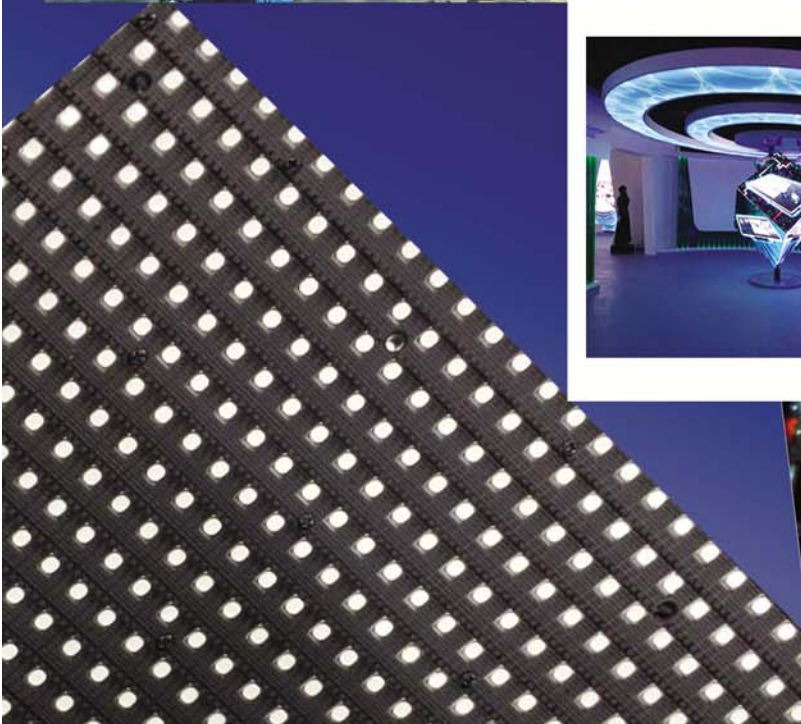
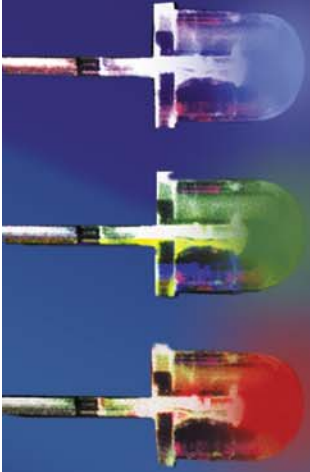
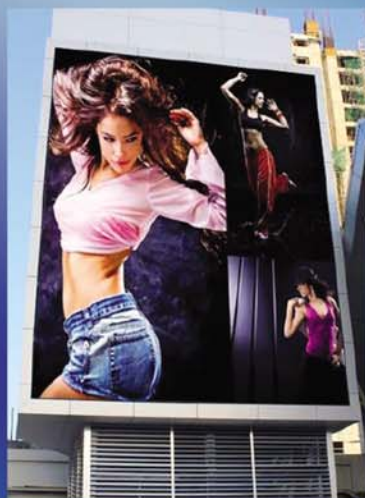


Electro MEDIA

The Expert in LED Video Display Systems





Model EV211-16 / 6 x 12m

OUTDOOR LED ELECTRONIC BILLBOARDS are now considered the hottest advertising medium of the 21st. Century. Thanks to the development of new TRUE COLOR, ULTRA - BRIGHT, HIGH RESOLUTION LED technology, our LED screens are now capable of performing like a real outdoor TV, even under direct sunlight.

Electro MEDIA has been in the LED video displays business since 1992. We started as end - users and quickly became World wide suppliers - manufacturers of great quality / price LED displays, especially after our cooperation with Panasonic - Taiwan, and the opening of our own production plant in mainland China, to become more competitive although preserving a top quality product. As a matter of fact, till January 2015, we have screens already installed in over 50 countries around the Globe, and expanding!



Model EV211-20 / 8x4m



Model EV111-6 / 4x2m



LED lamp post and street displays are the new trend in outdoor advertising. Using P5 and P6

Whether it's used as video display or for still images, what else than an attractive, animated outdoor advertising screen can grab people's attention on a busy street, whether pedestrians or in a car or bus, stuck in traffic jam?



Model EVR111-10 / 6x4m (Lightweight for rental)

Applications

- Outdoor advertising media
- Fairs and conventions
- Hotels and casinos
- Shopping centres
- Outdoor events
- Airports



Model EV111-8 / 5x3m



Model EV211-16 / 6x2m



Model EV111-6 / 4x2m



Model EV211-25- 14x7m

Operated by PC (or board BRAIN), this type of screens can display video, still images, TV commercials, transmit any live event, useful information, and breaking news instantly from any remote location. Professionals can also use a video processor allowing multiple outputs at the same time. Vision is bright and beautiful, especially at night, with countless colors on display (up to 4.3 trillions!) Sound can also be added on special events, turning this board into a GIANT stereo outdoor TV.



Model EV111-10- 10x5m



Model EV211-16 / 12x6m



Model EV211-20 / 8x6m

Video screens are delivered in MODULES of different sizes and models, to be fixed on a locally made steel structure or frame. Several designs can be made to match architectural environment. Frames can be installed on a wall over a pole or two, on a roof, or built inside a wall.

They are designed to work under any climate and weather conditions no matter how harsh it is.



Model EV211-16 / 10x4m



Model EV111-10 / 6.4x4m



Model EV111-10/ 7x4m

Outdoor curtains are essentially used on roofs or walls whenever WEIGHT, WIND LOAD and TRANSPARENCY are a big issue. In fact, they weigh 40% less than standard screens, require 70% less metallic structure (weight and cost) and reduce wind load by 20 to 30%. Although this screen type costs more than standard ones, you save a lot on steel structure and installation costs. So basically the advantage of outdoor curtains are as mentioned above. They are available in P16, 20, 25, 30, 40 and 50mm pitch.



ROOFTOP



MODULE



FACADE



FACADE



INSIDE VIEW



SCREEN POWERED OFF



SCREEN POWERED ON



An innovation in the LED display technology: GLASS TRANSPARENT SCREENS, consisting of small SMD lamps, inserted into glass panels and forming individual modules to be assembled together and constitute a screen. Can be installed inside shops or on vitrines with sufficient brightness to be visible from outside

MEDIA GLASS FACADE



A new trend in building innovation: LED GLASS VIDEO SCREENS! They are specially designed transparent modules for glass buildings to display videos and pictures through the glass panels making those buildings get out of the crowd and transforming them into an astonishing day or night attraction.

Installed from inside, several pitches are available from 10 to 30mm. Operated by a central PC or video processor, glass walls can simply perform just like a normal giant video screen, day and /or night, as you can choose between two brightnesses, for all day, or night only use, while looking like normal glass walls during the day. Power consumption is very low, life very long (over 7 years), and maintenance negligible.



CURVED SCREENS



You can design screens in curved or round shapes, indoors or out, using our special modules in any pitch and standard cabinet sizes



Outside arc



Inner arc

FLEXIBLE SCREENS

Beautiful outlook



High performance



Amazing flexibility



High refresh rate



Light weight



Easy and fast installation



Most convenient screen

Totally flexible
Only 12mm thick
Only 13kg/m²



With magnet column at back, just stick with steel
Cables easily go through the magnetic screw
Can be fix installed too



Flexible curtain screens are just what their name say: they are curtains, they can be shaped into any design form and they are LED screens too! Unleash your creativity with this product ! Can be used to make cylinder shaped screens as pillar wrap and multi curved screens. Lightweight, thin, easy to fix on metallic surfaces using magnets, but a bit expensive compared to standard screens.

A new concept that is rapidly gaining ground around the World:

Instead of having fixed outdoor video displays in several locations, why not have a MOBILE video screen installed on a truck that you can park in different strategic points of the city, at peak times of each day? Or, if you are an event management company and need to have a screen that you can move quickly to different locations or cities, a truck-mounted screen would be the perfect answer. Ideal for advertising in busy streets or intersections, conferences, shows, concerts sporting events, grand openings, exhibitions, political rallies, elections etc...



TRI-FACE MOBILE



1 FACE SCREEN WITH LIFT



Mobile screens come in fixed type on a truck cabin (2 or 3 faces) or on truck beds with lift, rotating or non. Standard sizes are: 2 x 3 m, 2 x 4 m and 2.4 x 4.8m and in 3 resolutions: 6, 8, or 10 mm pitch, for budget consideration.

Custom sizes can also be made (in maximum screen size of 4x8m), but the truck and lifting system would become much bigger and costly, with some technical constraints, due to height restrictions on major roads. That's why we have developed a truck or trailer with a hydraulic system that folds the screen when on the move and lifts it up when in use, or can also be used as a double face screen.

Screens can also be installed on a trailer, towed by a truck, car or even a motorcycle if screen is small.



FOLDING MOBILE SCREEN

LED screens for mobile use are delivered in lightweight aluminum modules to be assembled on site within a locally made steel frame, according to our specs. A flat-bed truck (4.5 to 5.5m long, any make or model) must be purchased from your local market, and modified to suit the application. It could also be with or without enclosure, as you prefer. The "Mobile Kit System" consisting of a rotating (or not) lift system (up to 3m/10ft high) and stabilizing legs for the truck will be supplied by us. A silent generator (10-30 KVA depending on screen size), installed on the truck bed must be purchased locally. We can either assist you with the mounting of the whole system or supply you a turn-key unit, depending on where you are located.



STADIUM APPLICATION - LARGE SCOREBOARDS



Superior, steady, bright image video scoreboards, demonstrated in several countries around the world

Panasonic Led screens have been installed in several major sports venues around the World, including Olympic Games, providing high bright, contrast, flicker-free LIVE transmission, in millions of colors.

Electro MEDIA, in cooperation with **Panasonic-Taiwan** can now provide the SAME quality product FOR LESS, although benefiting from their experience, full technical support and long term warranty. A stadium application consists of a video display board used to transmit live events, replays, advertisements, display scores and general information about the game. On the side, an analog clock displays actual time, and a digital display shows Time in play & permanent scores.

Video scoreboard in Al Ain - UAE



Model EV 211-16 9x5m

Electronic LED displays are also used nowadays as pitch or "border" advertising banners replacing static billboards around the field, and generating much more revenue. These "electronic banners" are supplied in special modules measuring about 1 x 1m and using 10 to 20mm pitch maximum, preferably SMD type, to save power consumption and get a wider visible angle of at least 140 H/V. Control system could be located either nearby the board or up to 3-500m away using fiber optic cables.

A typical stadium video scoreboard display alone usually measures 8x6m or 12x6m, and with the optional clock and display: 11x 6m and 16 x 6m approximately. We also supply large 1 and 3 colors score and message boards for a multitude of sports (cricket, race tracks etc..)

Video scoreboard in a Multi-Sports stadium in Lithuania



Electronic field banner display



INDOOR ARENAS



LED video scoreboards are widely used nowadays in all sports arenas around the World, in single or quad-faces, field and upper level banners, and of course just as simple digital scoreboards or timers. Most common models are 6mm pitch for video screens, and 10mm for banners. Here are some examples for your review.



Multi Sports hall Model EVi-12 4x3m



Ice skating arena Model EVi-6 8x4m

Whenever a LARGE (over 120" diagonal), HIGH BRIGHTNESS screen is required in an indoor or semi-outdoor (protected from rain or used at night) environment, LED indoor video displays are the perfect answer. Provided in high resolution, tight pitch, for an optimum viewing from a close distance (3m minimum for a dot-free vision). Exists in 2, 2.5, 3, 4, 5, 6, 8 and 10 mm pitch, in 3 in 1 SMD LEDs, up to 2000 Nits brightness. Supplied in standard cabinets for fixed installations or lightweight aluminum cabinets for rental purpose.



Lightweight cabinet types for rental or HD screens.
Easy to ship, store, install and dismantle.
Extra flat surface and precision.
Supplied in 400x300mm, 480x480mm, 500x500mm,
576x576mm, 640x640mm,



Ideal for:

- Conventions or Exhibitions
- Fancy Shopping Malls
- Hotels and Casinos
- Sports & Wedding Halls.
- Night clubs
- TV Stations
- Airports



LED Video SCREENS, CURTAINS, and FLOORS are widely used in events, exhibitions, TV shows, stages, wedding halls, night clubs etc... to create a background colorful dynamic video effect. They work just like standard screens and come in various pitches from 10 to 50 mm and cabinets size 400mm to 1200mm. As for the floors we can use the same cabinets using special glass or plastic material on top of LED modules to protect them from scratching and resist heavy weights. Can also be used as LED video stairs



RIGID ALU CURTAIN



2 IN 1 FLOOR & WALL MODULE



TIME & TEMPERATURE SIGNS



Time, temperature, date, humidity countdown displays from 12" to 32" in red, amber, blue, green, white.

MESSAGE SIGNS



Indoor, semi outdoor & outdoor message displays 1 to 6 line, in 1, 3 or full color

GAS STATION PRICE DISPLAYS



Gas station price displays (Double face) are made in different digit sizes (8"- 12"- 18") and super bright. LED colors (Red, Yellow, Blue, Green or white). Also a moving message display to advertise specials can be added.

PHARMACY CROSS



Animated LED pharmacy crosses are the latest trend in pharmacy signage around the world. Available in 80 x 80cm, 100 x 100cm & 110 x 110cm in single, dual, tri & full color. They can display text, animation, time, temperature & date

DIGITAL SCOREBOARDS



Multi sports scoreboards indoor & outdoor in several sizes & configurations for all sports & custom models

TRAFFIC LIGHT SIGNS



Made according to international standards, our traffic light signs are high brightness, low maintenance, energy efficient & long life. Available in 20 & 30 cm diameter, plain or with arrows, countdown displays, pedestrian signals, and of course control system. We also supply LED lamps to replace incandescent type E27 bulbs

OUTDOOR VIDEO DISPLAYS

Our Full Color LED video displays were originally designed by PANASONIC and now manufactured in our hi-tech factory in Shenzhen, China, using first class CE and UL components and the HIGHEST QUALITY LEDS, from carefully selected TOP BINS with the ultimate uniformity, widest viewing angles & brightness available on the market, made in Japan by Nichia, or CREE (USA), Epistar (TW) or Silan (China), according to clients request.

Our LED screens are capable of reproducing from a PC: Text, graphics, animation and flicker-free video, LIVE video, TV, cable, DVD, time & date etc... In fact, anything that shows on a PC monitor will show on an LED screen, as it simply acts like a second monitor. Professionals also use a video processor to get multiple inputs and windows...

We make both "REAL" & "VIRTUAL" pixels, in DIP (Direct In Line package) or SMD (Surface Mount Devices) pixel types, that produce high quality, vivid images in trillion colors, with excellent CONTRAST. Boards are shipped in MODULES or CABINETS of different pixel pitch configurations. Modules are then assembled together on site within a steel frame or enclosure (built by the client according to our specifications) to become a large size display board. Putting together MODULES with following specifications inside a frame constitutes a screen.

MODEL	EV111-6	EV111-8	EV111-10	EV111-16	EV111-20	EV111-25
Module dim. (mm)	960 x 960	1024 x 1024	960 x 960	1024 x 1024	960 x 960	1000 x 1000
Pixels / module	160x160	128x128	96x96	64x64	48x48	40x40
Pixels per Sqm	27777	15625	10000	3906	2500	1600
Pitch	6 mm	8 mm	10 mm	16 mm	20 mm	25 mm
LEDs per pixel	SMD3in1	SMD3in1	1R/1G/1B	1R/1G/1B	1R/1G/1B	1R/1G/1B
Brightness /sq.m	6000 Nits	6500 Nits	7500 Nits	7500 Nits	6500 Nits	5500 Nits
Total LED life	100,000Hrs	100,000	100,000	100,000	100,000	100,000
Visible angle	160 °H/V	160 °H/V	160 °H/60 °V	160 °H/60 °V	160 °H/60 °V	160 °H/60 °V
Working temp.	-25°/+60°C	-25°/+60°C	-25°/+60°C	-25°/+60°C	-25°/+60°C	-25°/+60°C
Min. viewing dist.	8 m	10 m	12 m	20 m	25 m	30 m
Image quality *	ULTIMATE	TOP	Excellent	Excellent	Very good	Good
Max. power/m2 **	1000W	900W	800W	800W	500W	400W
Weight per module	50 Kg.	45 Kg.	50 Kg.	55 Kg.	50 Kg.	55 Kg.

NOTE :

- P4 and 5 models also available. Please contact us for details.
- Modules sizes are variable, and can be modified according to desired screen size. Standard models for fixed installations use iron or aluminum cabinets, while RENTAL TYPE use slim or die-casting aluminum (in smaller sizes)
- Minimum viewing distance means the distance from where a screen looks DOT-FREE
- * Image quality depends on screen size and minimum resolution.
- **1/3 of max. power is normally used during operation). An electronic dimmer adjusts brightness automatically . 240 -110V- 60-50Hz. We can also supply LOW CONSUMPTION SCREENS (30% less) using special components (extra cost)

STRUCTURE / FRAME: (NOT INCLUDED) Steel frame, built locally according to our specifications.

Usual dimensions: 20-100cm depth & 10 -30cm width. Air-conditioning unit(s) or heater could be necessary in some climates, because ideal operating temperatures are between +10 to +30 °C.

CONTROLLER: The board works in conjunction with a special CONTROLLER unit (or "brain"), including a computer (supplied) and installed inside the enclosure or in a nearby control room. It also works with a video processor. Only 1 unit is needed per screen, whatever its size.

COMMUNICATION: Direct, by data cable, from the controller unit to the board, via network using cat 5 or fiber optic cables depending on distance from control room to the board, or via modem & high speed Internet from a remote office (cable or wireless).

BRIGHTNESS ADJUSTMENT: Manually by software or automatically by electronic dimmer with light sensor

SPARE PARTS: A FULL set of spare parts including LED modules, driver boards, LED lamps, power supplies and an extra control cards set are delivered free of charge with your order.

WARRANTY: UP to 5 YEARS on circuits & LEDs depending on LED brand. Any damaged part will be promptly replaced free of charge with 24hours/365days worldwide technical support by e-mail & phone, and on-site support if necessary

Metric conversion: 30cm=25 / '1mm=1 / "1Meter=1.1Yards / 1Kg=2.2Lbs./ °OC = 32F

Don't know which board size to choose? This table will help you.

Character Height	Approximate viewing distance	Average Viewing Time (seconds)	
		30 mph/50 Km/h	60 mph/100 Km/h
4" / 100mm	200ft / 60m	5	2
6" / 150mm	300ft / 90m	7	4
8" / 200mm	400ft / 120m	9	5
12" / 300mm	600ft / 180m	14	7
20" / 500mm	1000ft / 300m	23	12
30" / 750mm	1500ft / 450m	34	17
40" / 1.00m	2000ft / 600m	46	23
60" / 1.52m	3000ft / 900m	68	34

INDOOR VIDEO DISPLAYS

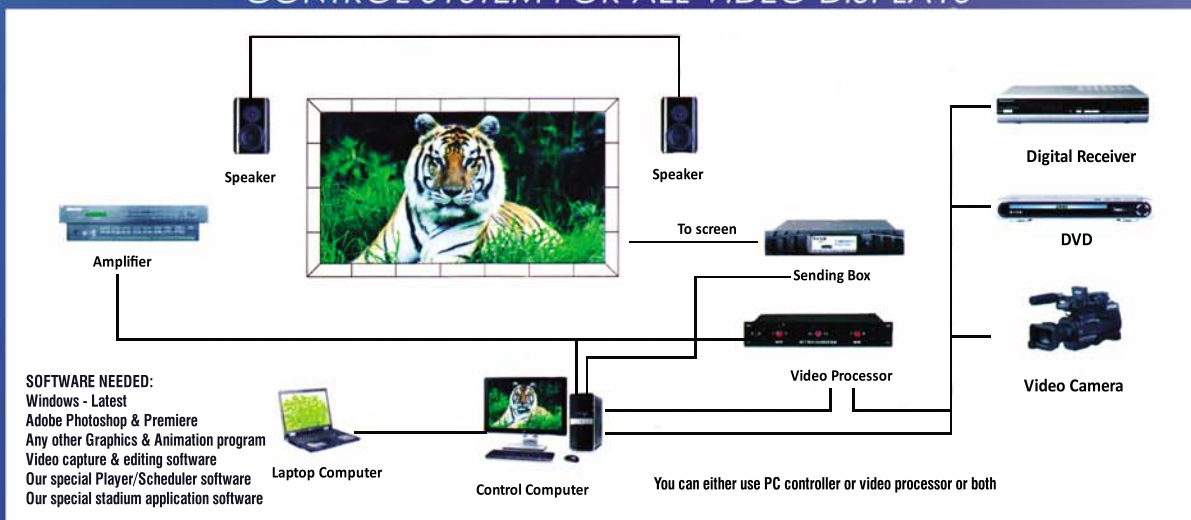
Indoor video displays are basically similar to outdoor ones, except for waterproofing, brightness and resolution, that should necessarily be higher, in order to view the screen as clear as possible from a short distance, DOTS -FREE. Below are the different models we produce.

MODEL	EVI-2.5	EVI-3	EVI-4	EVI-5	EVI-6	EVI-8
Pitch (pixels)	2.5mm	3mm	4mm	5mm	6mm	8mm
LEDs / pixel SMD 3 in 1	1R/1G/1B	1R/1G/1B	1R/1G/1B	1R/1G/1B	1R/1G/1B	1R/1G/1B
Pixels per M ²	160,000	111,111	62,500	40,000	27,777	13,115
Brightness / M ² . (Nits)	1500	1800	1800	1600	1500	1500
Visible angle	160 °H / V	160 °H / V	160 °H / V	160 °H / V	160 °H / V	160 °H / V
Operating temp. °C	-10 °/+ 40°	-10 °/+ 40°	-10 °/+ 40°	-10 °/+ 40°	-10 °/+ 40°	-10 °/+ 40°
Refresh rate	2000 Hz	2000 Hz	2000 Hz	2000 Hz	2000 Hz	2000 Hz
Min. viewing distance *	3m	4 m	5 m	6 m	7 m	10 m
Image quality rating	Ultimate	TOP	TOP	Excellent	Very Good	Good
Total LED life (Hrs)	100,000	100,000	100,000	100,000	100,000	100,000
Max. Power / M ²	600	550	550	520	520	550
Weight/M ² Fixed screen	38Kg	38Kg	38Kg	38Kg	38Kg	38Kg
Weight/M ² Rental screen	25Kg	25Kg	25Kg	25Kg	25Kg	25Kg

NOTE:

- Smaller size pitch (2mm, 1.8mm and 1.6mm) are also available but still very expensive. Please contact us for details.
- Modules are available in these sizes: 400x300, 480x480, 500x500, 500x100, 576x576, 640x640, 768x768, 960x960, 1024x1024,
- Small size modules are lightweight, slim, and designed for "rental" or temporary installations, and made in thin aluminum or die-casting aluminum, while bigger size modules are made in iron cabinets and designed for permanent installations (heavier, thicker but cheaper than the others)
- These specifications can change without notice due to technology advancement or customer's request.

CONTROL SYSTEM FOR ALL VIDEO DISPLAYS

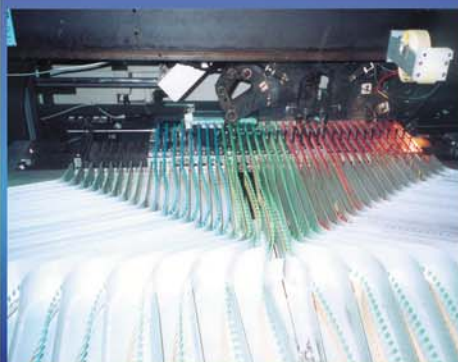


TECHNICAL PHOTO GALLERY

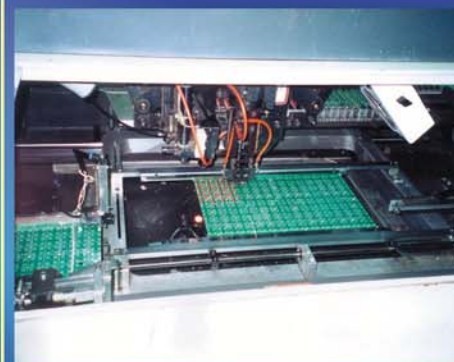
PICTURES FROM OUR HI-TECH FACTORY IN CHINA



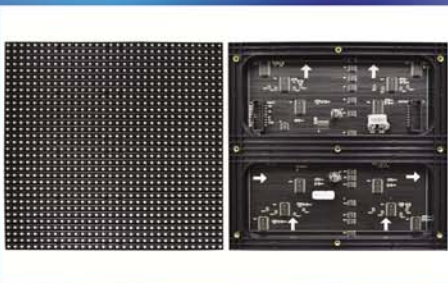
IC chips are being inserted on PCBs



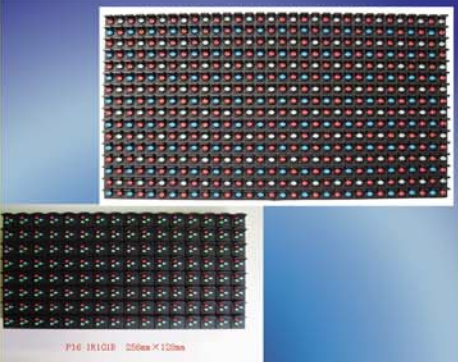
LED pixels are being made



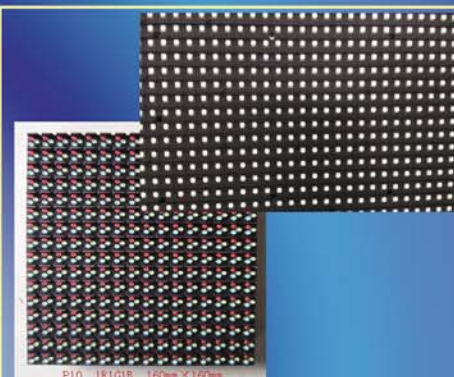
Leds are soldered on PCBs



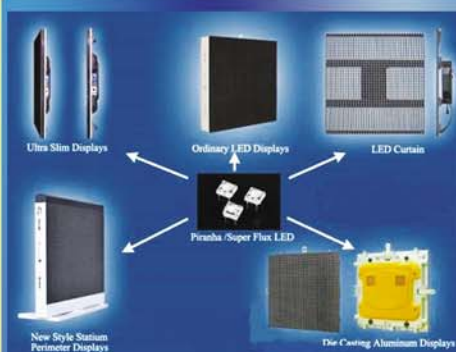
Indoor SMD 3 in 1 module



Outdoor P16 DIP Real & Virtual Pixel module



Outdoor P10 DIP Real & SMD 3 in 1 modules



Different cabinet types



Standard type outdoor cabinet



Standard cabinet open door



Standard cabinet - without door



Front access cabinet



Stadium field banner cabinet

TECHNICAL PHOTO GALLERY

MODULES ASSEMBLED WITHIN A STEEL FRAME CONSTITUTE A VIDEO DISPLAY BOARD



Steel structure & frame



Steel structure & frame back



Steel structure on wall



Modules are fixed on the steel chassis



Modules are fixed on the steel chassis



Inside a walk-in cabinet style frame



Whole board assembled (back)



Side of a walk-in cabinet



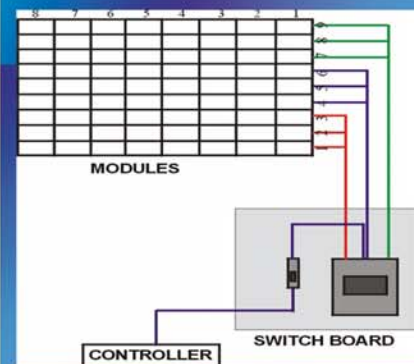
Back of a walk-in cabinet



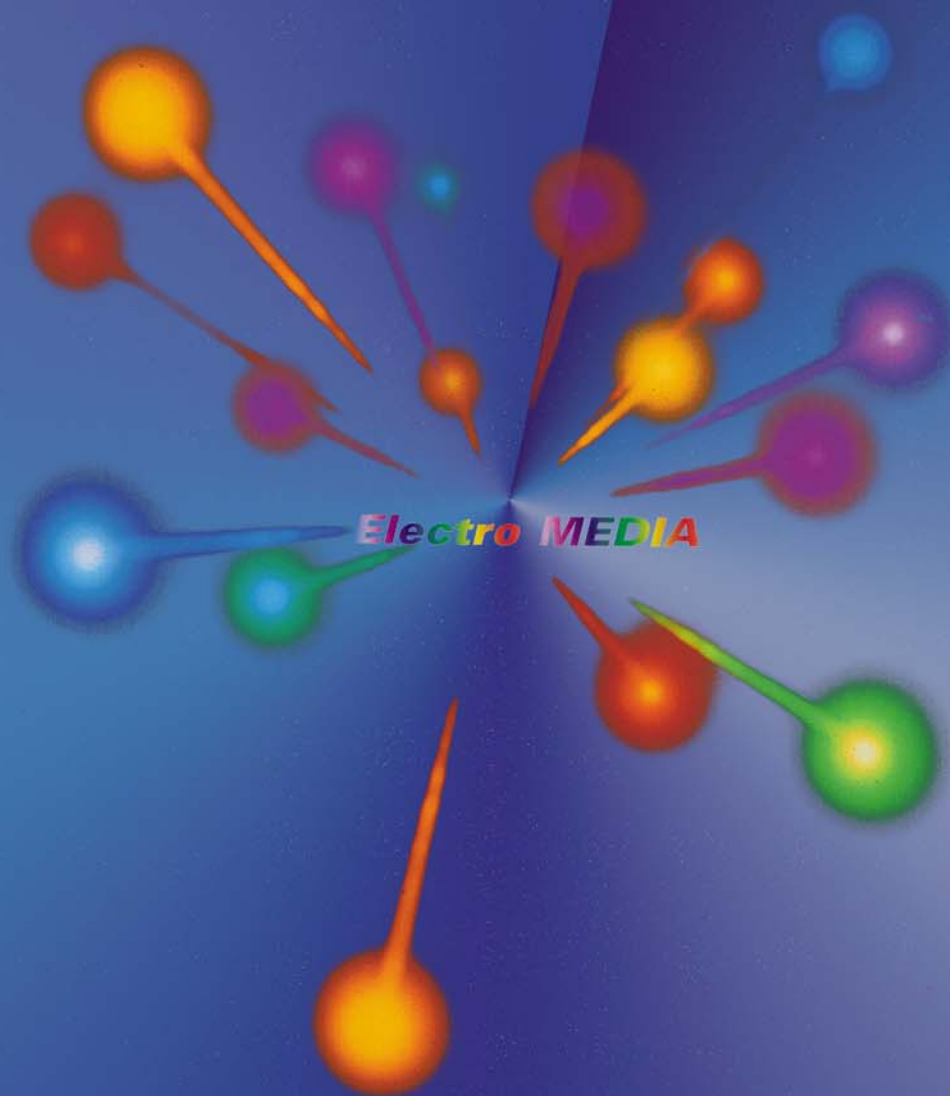
Rack-mounted Controller system



Inside a control room



Power distribution



Electro MEDIA International

OUR SALES OFFICES AROUND THE WORLD:

Americas and the World: 801, Brickell Ave., Suite 900, Miami FL 33131, U.S.A. Tel : +1-305- 767 1670 Fax: +1- 305-572 7002

Middle-East: Bechara el Khoury str., Malia Bldg., GF, Downtown Beirut, LEBANON Tel:+961-3-617617 /1-657830 Fax 1-657930

Gulf, Africa & W.Asia: The Dome Tower # 1504, Jumeirah Lakes Towers. Dubai, UAE. TEL: +971-4-3999848, +971-55-8427942

Europe: 1, Archbishop Kyprianou Str., Limassol, CYPRUS. Tel: + 357- 999 84848

FACTORIES: Taipei, Taiwan and Shenzhen, China.

EMAIL: info@electromedia-intl.com - **WEBSITE:** <http://www.electromedia-intl.com>