SP 3
Modular Indoor

- Shine View® *Technology*
- Square Pixel® *Technology also used on LED COB (Chip On Board) for internal use*
- *Self supportive Modular System*
- *Software to be specifically used in television studios*
- *Complete flexibility of the product*
- *High Contrast*
- *Horizontal viewing angle of 160°*
- *Minimum viewing distance equal to 3 m*

The best of TecnoVISION's led screens is represented by the SP3 indoor model. The uniqueness of this screen is given by an innovative technology called COB (Chip on Board) which delivers a resolution of 87016 pixels/sq m.
The result is an uncomparable image quality and its modularity makes the use easy particularly in television studios.

Shine View® *Technology*

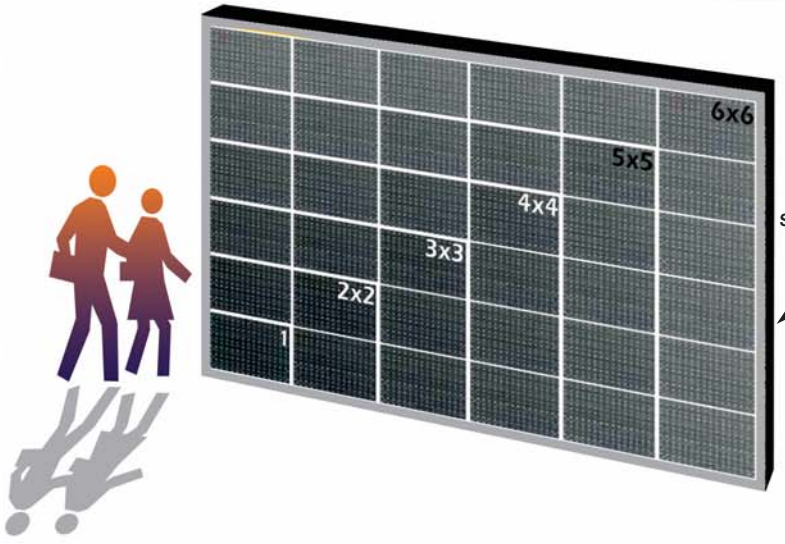
LED COMPENSATION: A powerful real time construction is applied by TecnoVISION to the digital signal so that displayed images appear to be real, and eliminate color saturation from LEDs. LED Compensation is particularly apparent for red, and gives a much higher quality, when pictures or videos of people (for example) are displayed.

16-BIT: You can now see more definition! The 16 bit processor codifies each color, in doing so it significanlty enhances the quality and brightness of TecnoVISION LED displays. The technology advanced by us is expanding on a continuous basis. As a world leader in LED screen manufacturing, this leap in process at the contoller level, ensures the highest possible degree of color output on your screens. Your content at 280 trillions of color is simply breathtaking. There are endless shades of every request imaginable.

COLOR TEMPERATURE: TV studios and live shows like you have never seen them before! TecnoVISION has perfected the RGB calibration to optimise the color temperature of the display according to specific requests and video camera's features. The colour temperature can be arranged to pre-defined settings or can be completely specified for each color, starting at a minimum of 3.500 k to a maximum of 10.500 k.

TecnoVISION
INTELLIGENT DISPLAY SOLUTIONS

SP 3



DLX Live-X, **DLX Live-SX** and **DLX Live-WUX** are special controllers for **rental** use. They have been specially designed for a perfect visualization of live entertainmen videos. The main components are the following:

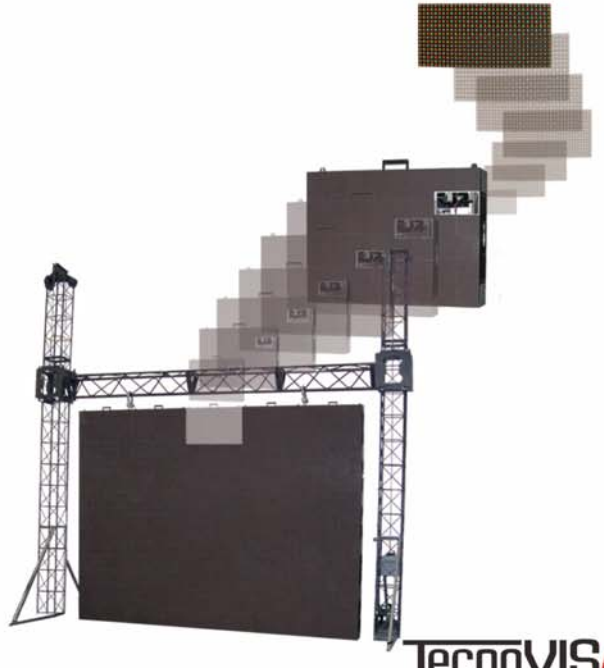
DLX FLEX CONVERTER
is a powerful image scaler specifically developed for driving LED displays; the DLX FLEX CONVERTER accepts most video inputs (SDI, composite, DVI, VGA among the others) and features a de-interlaced video-enhancement processor guaranteeing video image stability and outstanding motion performance with motion compensated video processing and flicker reduction.

DLX PRO II
is an easy-to-use interface for setting display of the most important parameters, such as brightness and RGB;
start-up settings are entirely customizable, providing maximum flexibility under any circumstances and external interfacing is also possible via RS 232. DLX PRO II connects to the display by an RJ45 or coaxial cables, easy to connect and capable of carrying the signal for a long distance with no significant loss or deterioration (up to 25 metres for network cables and up to 100 metres for coaxial cables).

DLX Live-X employs one DLX FLEX CONVERTER-HD and one DLX PRO II and can manage displays with a maximum graphic resolution of 1024 × 768 pixels.
DLX Live-SX employs one DLX FLEX CONVERTER-HD and two DLX PRO II and can manage displays with a maximum graphic resolution of 1280 × 960 pixels.
DLX Live-WUX employs one DLX FLEX CONVERTER-HD and three DLX PRO II and can manage, respectively, displays with a maximum graphic resolution of 1600 × 1200 or 1920 × 1080 pixels.

Standard Dimensions (4/3) (TecnoVISION can supply screens of any dimension and shape).

SP 3 Modules	n. of Modules	Area m²	Dimensions (mm)	Visible Pitch (mm.)	Visibile Resolution (N° Pixel / m²)	Visibile Graphic Definition	Total weight (Kg.)	Horizontal Viewing Angle	Brightness (NIT))	Average consumption
1	1	0.31	650x487	3.39	87016	192x144	25	160°	~1.800	0.26
2x2	4	1.26	1300x974	3.39	87016	384x288	100	160°	~1.800	1.04
3x3	9	2.85	1950x1461	3.39	87016	576x432	225	160°	~1.800	2.34
4x4	16	5.06	2600x1948	3.39	87016	768x384	400	160°	~1.800	4.16
5x5	25	7.91	3250x2435	3.39	87016	960x720	625	160°	~1.800	6.5
6x6	36	11.39	3900x2922	3.39	87016	1152x864	900	160°	~1.800	9.36
7x7	49	15.51	4550x3409	3.39	87016	1344x1008	1225	160°	~1.800	12.74
8x8	64	20.26	5200x3896	3.39	87016	1536x1152	1600	160°	~1.800	16.64
9x9	81	25.64	5850x4383	3.39	87016	1728x1296	2025	160°	~1.800	21.03
10x10	100	31.65	6500x4870	3.39	87016	1920x1440	2500	160°	~1.800	26.0



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