digiLED d series

LED Video Screens

Fixed and Rental screens for indoor and outdoor applications

UNRIVALLED value

Vivid colours, clear, noise-free images in a rugged chassis giving optimum performance and incredible reliability.

Versatility is a key feature of the digiLED range with a multitude of module sizes and configurations.

Unrivalled value, incredible quality... big pictures, small prices.

Everything you need:

- Sharp, bright images
- Natural, true to life, vibrant colours
- Smooth video processing
- High definition capabilities
- Flexible configurations
- Easy installation and maintenance
- Durable design
- Fast delivery
- Extended warranty options



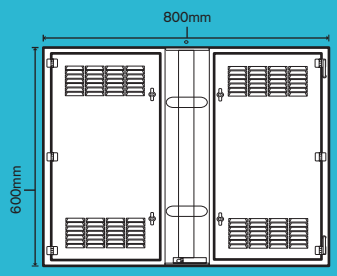
Big pictures, small prices

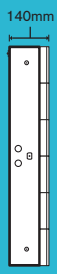
digiLED

d6N & d6NR

LED Video Screens

Fixed and Rental screens for indoor and outdoor applications

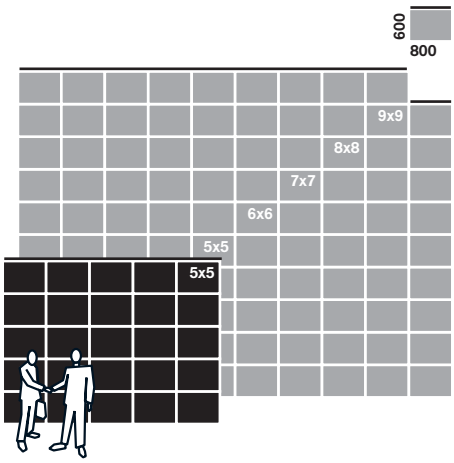




Illustrations only – detailed drawings available on request.

Configurations

Example for d6NR:	5 x 5 modules
Modules:	25
Size (m²):	12
Dimensions (mm):	4,000 (w) x 3,000 (h)
Effective resolution (pixels):	640 (w) x 480 (h)
Physical resolution (pixels):	320 (w) x 240 (h)
Weight (kg) Rental:	725
Power (average watts):	13,825



Flexible configurations to suit your application, bespoke module sizes available on request.

Module

d6N	
Size (mm):	1000 (w) x 800 (h) x 140 (d)
Area (m²):	0.8
Effective resolution (pixels):	80 (w) x 64 (h)
Physical resolution (pixels):	160 (w) x 128 (h)
d6NR	
Size (mm):	800 (w) x 600 (h) x 140 (d)
Area (m²)	0.48
Effective resolution (pixels):	128 (w) x 96 (h)
Physical resolution (pixels):	64 (w) x 48 (h)
Brightness (nits or cd/m²):	6,500
Processing (bits):	15
Refresh rate (Hz):	1,185
Effective resolution (pixels per m²):	25,600
Physical resolution (pixels per m²):	6,400
Viewing angle (h/v):	160°/60°
Material: Fixed/Rental	Steel/Aluminium
Weight (kg): Fixed/Rental	60/29
Ingress protection (front/rear):	IP65/IP43
Storage temperature (°C):	-40 to +85
Operating temperature (°C):	-20 to +50

Pixel

Pitch (mm): Effective/Physical	6.25/12.5
Pixel configuration (RGB)	2,1,1
LED manufacturer:	Nichia* (Oval Discrete)
LED lifetime (hours):	100,000

Power

Input voltage (VAC):		110/240
Input power frequency (Hz):		50/60
d6N		
Power consumption: (watts per module)	average	922
	maximum	2304
d6NR		
Power consumption: (watts per module)	average	553
	maximum	1,382

* LEDs from other manufacturers available on request.



Infinity Park, USA

Specifications subject to change without any prior notification.



Norwich City FC, UK

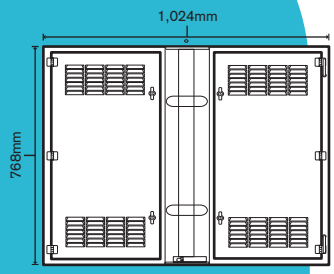


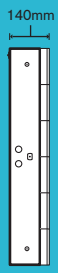
Outdoor advertising, Austria, supplied by Plasmamania

d8N & d8NR

LED Video Screens

Fixed and Rental screens for indoor and outdoor applications

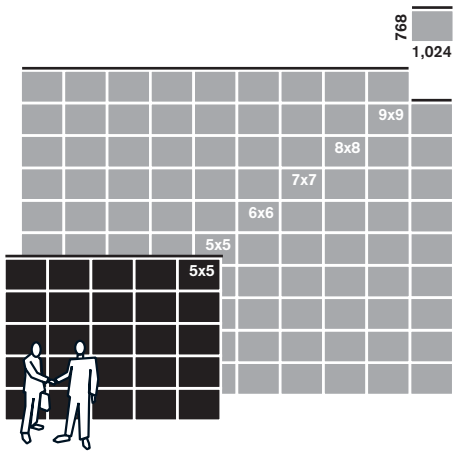




Illustrations only – detailed drawings available on request.

Configurations

Example:	**5 x 5 modules**
Modules:	25
Size (m²):	19.6
Dimensions (mm):	5,120 (w) x 3,840 (h)
Effective resolution (pixels):	640 (w) x 480 (h)
Physical resolution (pixels):	320 (w) x 240 (h)
Weight (kg) Fixed/Rental:	1,475/1,175
Power (average watts)	13,825



Flexible configurations to suit your application, bespoke module sizes available on request.

Module

Size (mm):	1,024 (w) x 768 (h) x 140 (d)
Area (m²):	0.79
Brightness (nits or cd/m²):	8,000
Processing (bits):	16
Refresh rate (Hz):	2,440
Effective resolution (pixels):	128 (w) x 96 (h)
Physical resolution (pixels):	64 (w) x 48 (h)
Effective resolution (pixels m²):	15,624
Physical resolution (pixels m²):	3,906
Viewing angle (h/v):	160°/60°
Material: Fixed/Rental	Steel/Aluminium
Weight (kg): Fixed/Rental	59/47
Ingress protection (front/rear):	IP65/IP43
Storage temperature (°C):	-40 to +85
Operating temperature (°C):	-20 to +50

Pixel

Pitch (mm): Effective/Physical	8/16
Pixel configuration (RGB):	2,1,1
LED manufacturer:	Nichia* (Oval Discrete)
LED lifetime (hours):	100,000

Power

Input voltage (VAC):		110/240
Input power frequency (Hz):		50/60
Power consumption: (watts per module)	average maximum	553 1,382

* LEDs from other manufacturers available on request.



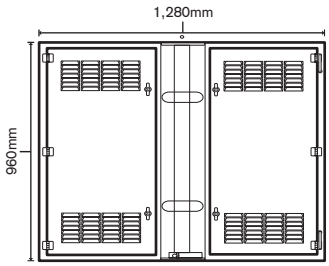


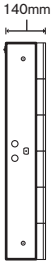
Euro 2008, Switzerland, supplied by Supervision

d10PN, d10PNR & d10N, d10NR

LED Video Screens

Fixed and Rental screens for indoor and outdoor applications

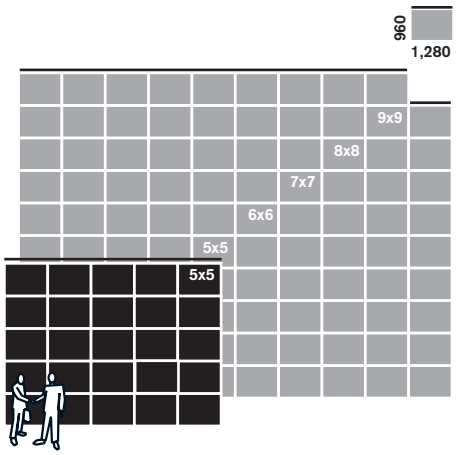




Illustrations only – detailed drawings available on request.

Configurations

Example:	**5 x 5 modules**
Modules:	25
Size (m^2):	30.72
Dimensions (mm):	6,400 (w) x 4,800 (h)
Effective resolution (pixels):	640 (w) x 480 (h)
Physical resolution (pixels):	320 (w) x 240 (h)
Weight (kg) Fixed/Rental:	2,300/1850
Power (average watts)	13,825



Flexible configurations to suit your application, bespoke module sizes available on request.

Module

Size (mm):	1,280 (w) x 960 (h) x 140 (d)
Area (m^2):	1.23
d10N & d10NR	
Brightness (nits or cd/m^2):	6,500
Processing (bits)	16
Refresh rate	2,440
Effective resolution (pixels):	128 (w) x 96 (h)
Physical resolution (pixels):	64 (w) x 48 (h)
Effective resolution (pixels m^2):	10,000
Physical resolution (pixels m^2):	2,500
d10PN & d10PNR	
Brightness (nits or cd/m^2):	6,000
Processing (bits)	15
Refresh rate (Hz):	1,185
Physical resolution (pixels):	128 (w) x 96 (h)
Physical resolution (pixels m^2):	10,000
Viewing angle (h/v):	160˚/60˚
Material: Fixed/Rental	Steel/Aluminium
Weight (kg): Fixed/Rental	92/74
Ingress protection (front/rear):	IP65/IP43
Storage temperature (˚C):	-40 to +85
Operating temperature (˚C):	-20 to +50

Pixel

d10N & d10NR	
Pitch (mm): Effective/Physical	10/20
Pixel configuration (RGB)	2,1,1
d10PN & d10PNR	
Pitch (mm): Physical	10
Pixel configuration (RGB):	1,1,1
LED manufacturer:	Nichia* (Oval Discrete)
LED lifetime (hours):	100,000

Power

Input voltage (VAC):		110/240
Input power frequency (Hz):		50/60
d10N & d10NR		
Power consumption: (watts per module)	average	553
	maximum	1,382
d10PN & d10PNR (watts per module)	average	1,475
	maximum	3,686

* LEDs from other manufacturers available on request.



LED Mobile Trailers, Euro 2008 Championships, Germany, supplied by Screen Visions

digiLED d series

Solutions for all indoor or outdoor applications:

- Sports
- Indoor and outdoor events
- Concerts
- Advertising
- Rental

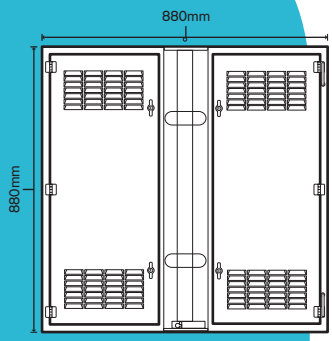


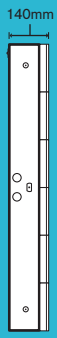
Galpharm Stadium, UK

d11N & d11NR

LED Video Screens

Fixed and Rental screens for indoor and outdoor applications

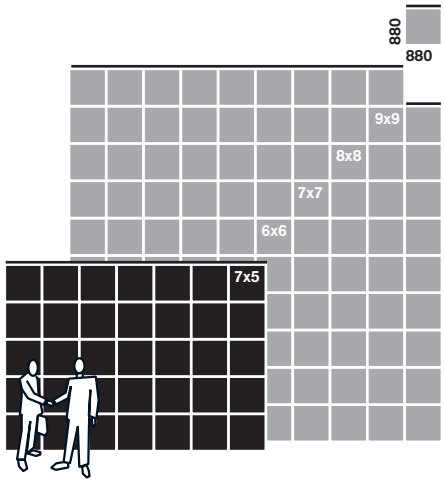




Illustrations only – detailed drawings available on request.

Configurations

Example:	**7 x 5 modules**
Modules:	35
Size (m^2):	27.06
Dimensions (mm):	6,160 (w) x 4,400 (h)
Effective resolution (pixels):	560 (w) x 400 (h)
Physical resolution (pixels):	280 (w) x 200 (h)
Weight (kg) Fixed/Rental:	2,030/1,645
Power (average watts)	10,080



Flexible configurations to suit your application, bespoke module sizes available on request.

Module

Size (mm):	880 (w) x 880 (h) x 140 (d)
Area (m^2):	0.77
Brightness (nits or cd/m^2):	6,000
Processing (bits):	16
Refresh rate (Hz):	2,440
Effective resolution (pixels):	80 (w) x 80 (h)
Physical resolution (pixels):	40 (w) x 40 (h)
Effective resolution (pixels m^2):	8,264
Physical resolution (pixels m^2):	2,066
Viewing angle (h/v):	160˚/60˚
Material: Fixed/Rental	Steel/Aluminium
Weight (kg): Fixed/Rental	58/47
Ingress protection (front/rear):	IP65/IP43
Storage temperature (˚C):	-40 to +85
Operating temperature (˚C):	-20 to +50

Pixel

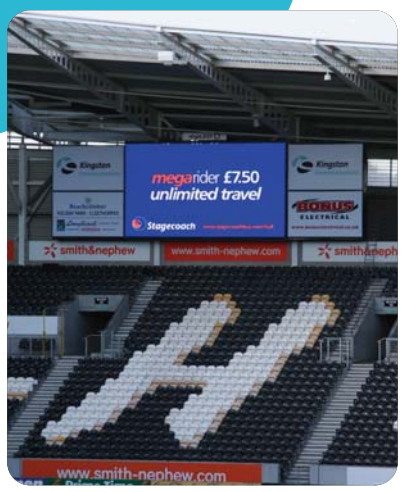
Pitch (mm): Effective/Physical	11/22
Pixel configuration (RGB):	2,1,1
LED manufacturer:	Nichia* (Oval Discrete)
LED lifetime (hours):	100,000

Power

Input voltage (VAC):	110/240
Input power frequency (Hz):	50/60
Power consumption: (watts per module)	average 288 maximum 720

* LEDs from other manufacturers available on request.





Hull City AFC, UK

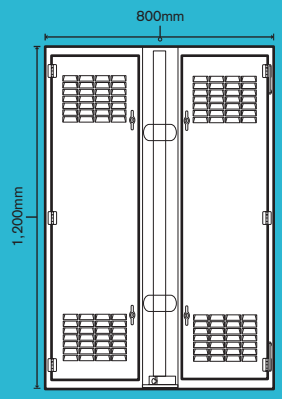


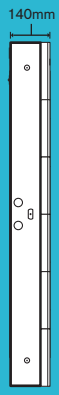
Euro 2008 Championships, Sweden, supplied by Masstekniк

d12N & d12NR

LED Video Screens

Fixed and Rental screens for indoor and outdoor applications

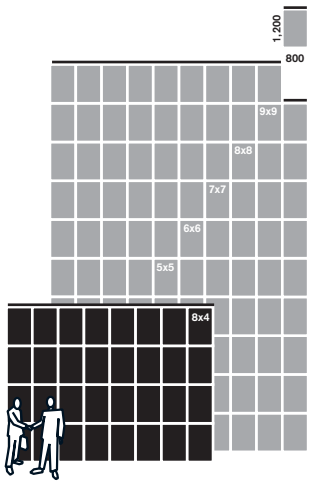




Illustrations only – detailed drawings available on request.

Configurations

Example:	8 x 4 modules
Modules:	32
Size (m^2):	30.72
Dimensions (mm):	6,400 (w) x 4,800 (h)
Effective resolution (pixels):	512 (w) x 384 (h)
Physical resolution (pixels):	256 (w) x 192 (h)
Weight (kg) Fixed/Rental:	2,304/1,450
Power (average watts)	8,832



Flexible configurations to suit your application, bespoke module sizes available on request.

Module

Size (mm):	800 (w) x 1,200 (h) x 140 (d)
Area (m^2):	0.96
Brightness (nits or cd/m^2):	6,000
Processing (bits):	16
Refresh rate (Hz):	2,440
Effective resolution (pixels):	64 (w) x 96 (h)
Physical resolution (pixels):	32 (w) x 48 (h)
Effective resolution (pixels m^2):	6,400
Physical resolution (pixels m^2):	1,600
Viewing angle (h/v):	160˚/60˚
Material: Fixed/Rental	Steel/Aluminium
Weight (kg): Fixed/Rental	72/58
Ingress protection (front/rear):	IP65/IP43
Storage temperature (˚C):	-40 to +85
Operating temperature (˚C):	-20 to +50

Pixel

Pitch (mm): Effective/Physical	12.5/25
Pixel configuration (RGB):	2,1,1
LED manufacturer:	Nichia* (Oval Discrete)
LED lifetime (hours):	100,000

Power

Input voltage (VAC):	110/240
Input power frequency (Hz):	50/60
Power consumption: (watts per module)	average 276 maximum 691

* LEDs from other manufacturers available on request.



Thompson Concert, Croatia, supplied by Atman



Scottish National Stadium, UK

Specifications subject to change without any prior notification.

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