



-  10mm
PIXEL PITCH
-  6mm
PIXEL PITCH
-  CURVEABLE
-  LIGHTWEIGHT
-  LOW NOISE
-  WIDEVIEW
-  HIGH
CONTRAST
-  FCC EMI/US & EU
CERTIFIED
-  EASY
INSTALLATION

CE Certified, lightweight, silent modules, manufactured to high tolerances to create super smooth hi-res displays.

MODULE SPECIFICATIONS - digiLED digiFLEX

| | | DFX6BB | DFX6BP | DFX10BB | DFX10BP |
|------------------------------------|-----------|------------|-------------------------------|----------------|------------|
| LEDS | | | | | |
| LEDs Per Pixel | | | | 1R1G1B | |
| Red Wavelength (Dominant) | nm | | 620 | | |
| Green Wavelength (Dominant) | nm | | 520 | | |
| Blue Wavelength (Dominant) | nm | | 465 | | |
| LED Type | | Black Edge | Black Body | Black Edge | Black Body |
| PIXELS | | | | | |
| Pixel Configuration | | | | 3 - in - 1 SMD | |
| LEDs Per Area L | ED/m2 | 67,499 | 67,499 | 30,000 | 30,000 |
| Physical Pixel Pitch | mm | 6.666 | 6.666 | 10 | 10 |
| Physical Pixel Resolution (Width) | pixels | 48 | 48 | 32 | 32 |
| Physical Pixel Resolution (Height) | pixels | 24 | 24 | 16 | 16 |
| Physical Pixel Resolution (Total) | pixels | 1,152 | 1,152 | 512 | 512 |
| Physical Pixels Per Area | pixels/m2 | 22,500 | 22,500 | 10,000 | 10,000 |
| MODULE | | | | | |
| Active Tile Width | mm | | 320 | | |
| Active Tile Height | mm | | 160 | | |
| Active Module Area | m2 | | 0.0512 | | |
| Module Depth | mm | | 16 | | |
| Module Weight | kg | | ≤0.4 | | |
| Viewing Angle - Horizontal | degrees | | 160 | | |
| Viewing Angle - Vertical | degrees | | 160 | | |
| Ingress Protection (Front) | | | IP30 (indoor use only) | | |
| Ingress Protection (Back) | | | IP30 (indoor use only) | | |
| Surface Finish | | | Rubber | | |
| LED Fixings | | | Magnetic turrets on rear face | | |
| Storage Temperature Range | degree C | | -20 to +65 | | |
| Operating Temperature Range | degree C | | -10 to +40 | | |
| Operating Humidity Range | % | | 10 to 90 Non-condensing | | |
| COLOUR | | | | | |
| Processing Depth | colours | | 16.7m | | |
| Refresh Rate | Hz | | 2,400 | | |
| BRIGHTNESS | | | | | |
| Brightness (After Calibration) | nits | 1,500 | 1,300 | 1,500 | 1,300 |
| Brightness Control | | | Auto/Manual | | |
| POWER | | | | | |
| Input Voltage | VAC | | 110/220 | | |
| Input Power (Average) | watts | 12 | 12 | 12 | 12 |
| Input Power (Maximum) | watts | 35 | 35 | 35 | 35 |
| OTHER | | | | | |
| Lifespan | hours | | 75,000 | | |
| Computer System Type | | | PC Win7, Vista, XP | | |
| Video Input | | | VGA, DVI, HDMI | | |

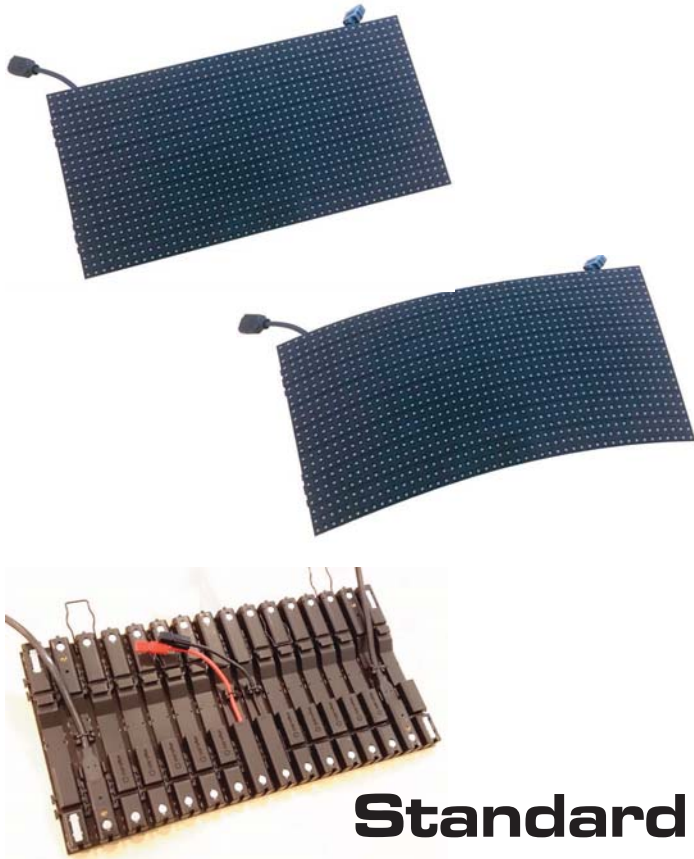
NOTE: White faced tiles are also available by special order

All specifications are correct at time of print, however they are liable to change and should be confirmed at point of order.



Create something different

Building on the success of the first generation, digiFLEX's new ruggedised design of the unique rubberfaced, lightweight, bendy LED video solution now offers more for the live events and fixed installation markets. It's flexible, thin, magnetic and can be attached to steel structures. All in all, a unique combination that allows you to express your creative ideas.



All you need for live events

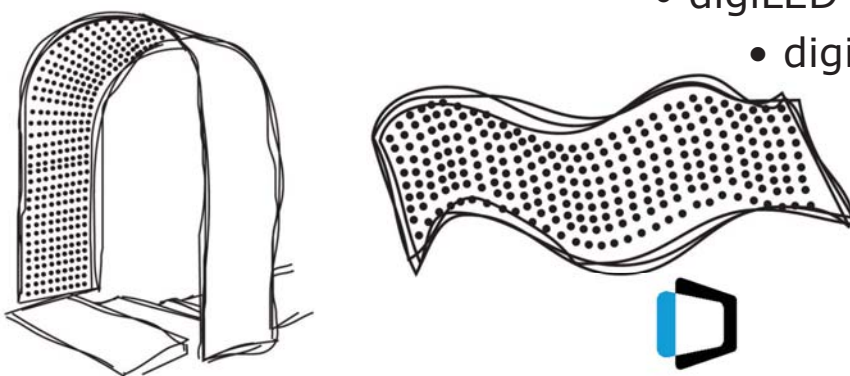
- Road hardened for the events industry
- Rock solid on broadcast camera applications (BBC approved)
- Lightweight tiles at under 6kg per m2
- Slim at 16mm depth
- Magnetic mounting for ease of installation
- Very bendy, very funky
- Super quiet

PLASA Innovation award winner

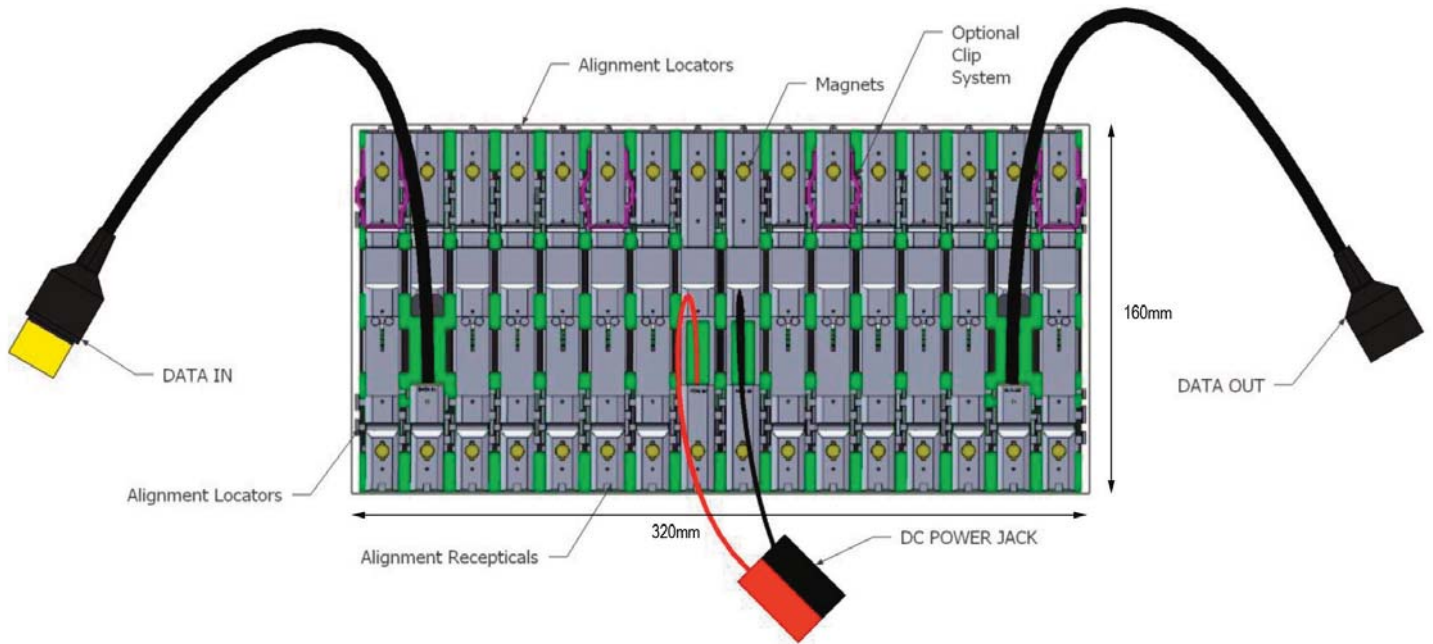


Standard system accessories

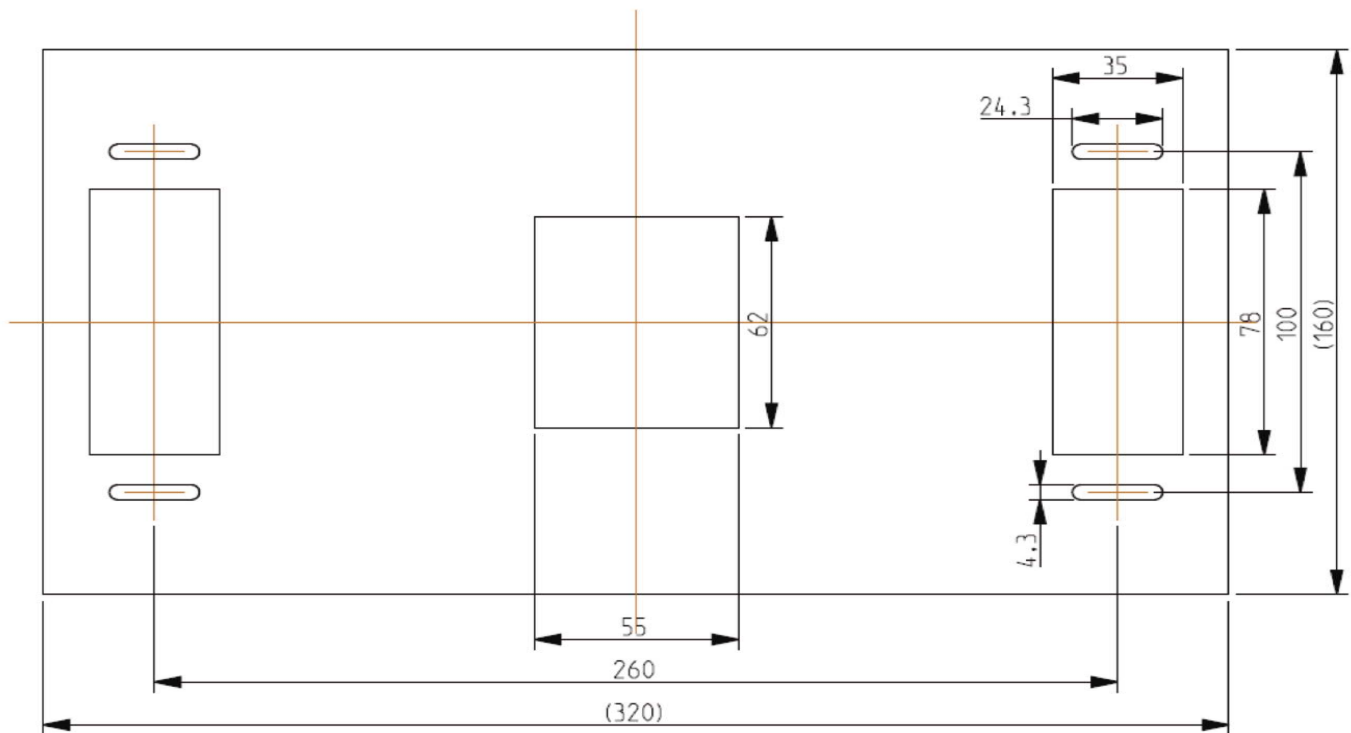
- digiLED Navigator screen interface
- digiPRO & PRO HD processors
- Flight cases
- Power and Data Distributor Units (PPDs)



TILE INFORMATION - digiLED digiFLEX



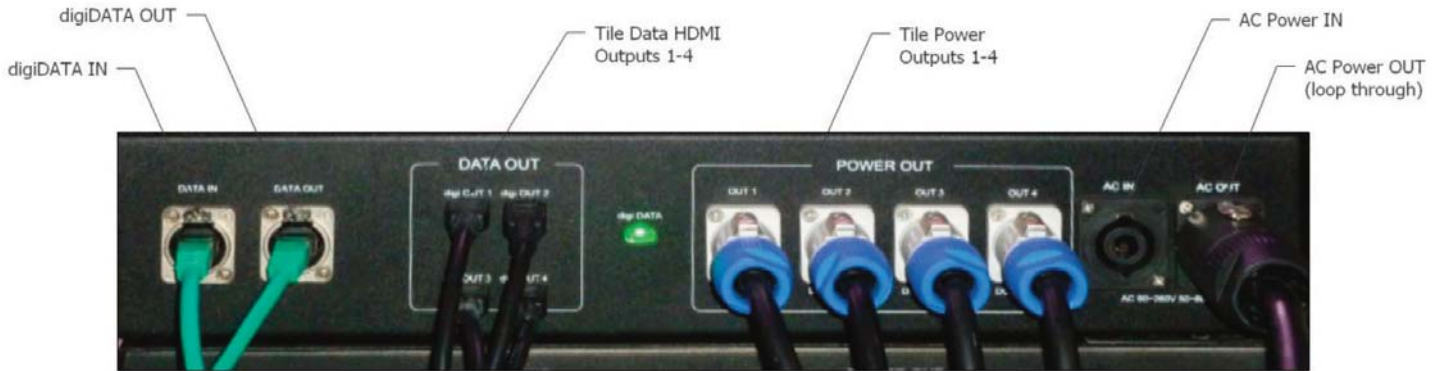
Rear of digiFLEX tile detail



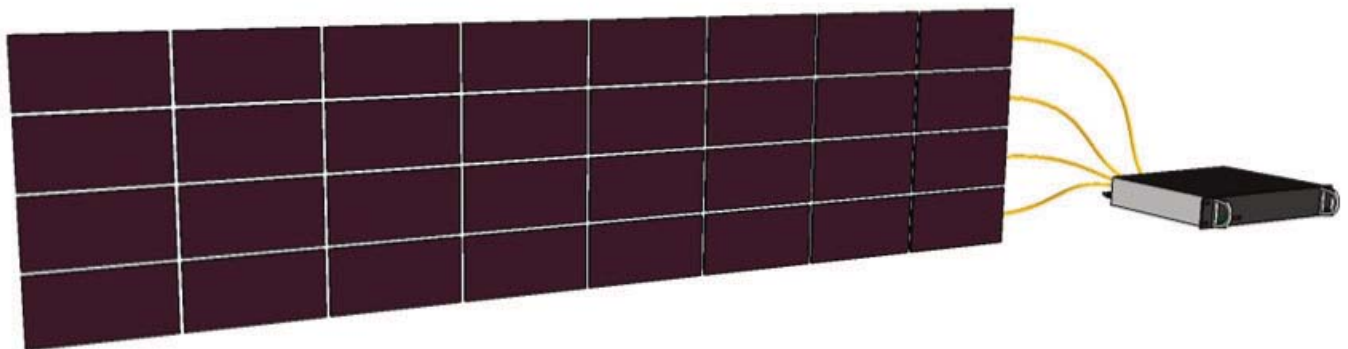
Steel mounting plate cutaway detail



TILE CONNECTIVITY - **digiLED digiFLEX**



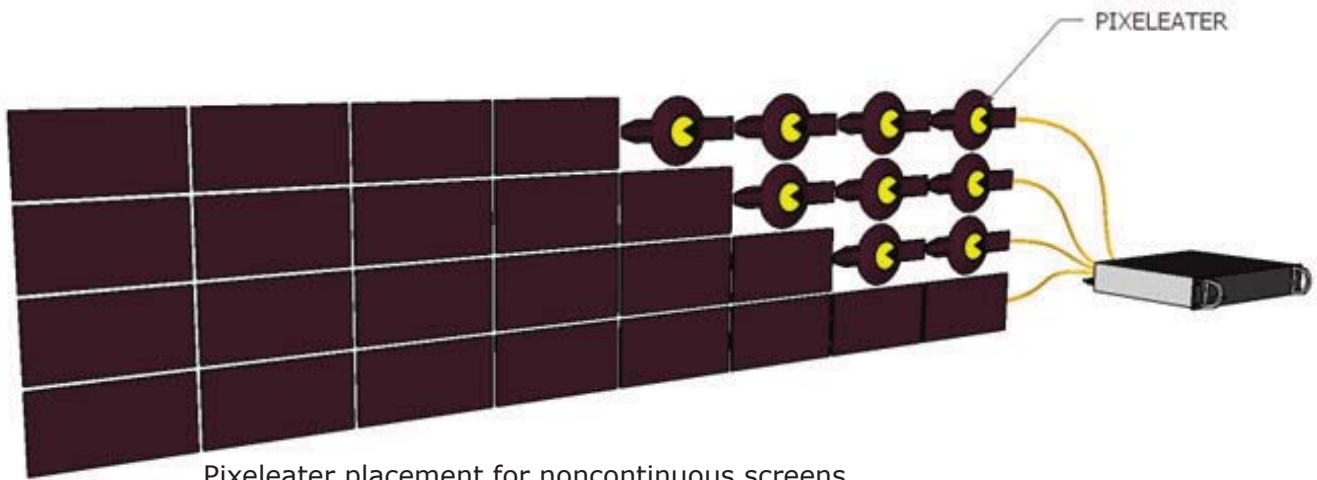
Power & Data connection - PDD



Power & Data connection to digiFLEX screen



TILE CONNECTIVITY - digiLED digiFLEX



Pixeleater placement for noncontinuous screens



Non PDD fixed to rear of tile. Silent, fanless operation, ideal for TV work



Using bendy truss you can shape and twist, curves (concave or convex) to form any length screen. Bendy truss is mild steel, easy to shape, and provides a magnetic frame for digiflex tiles

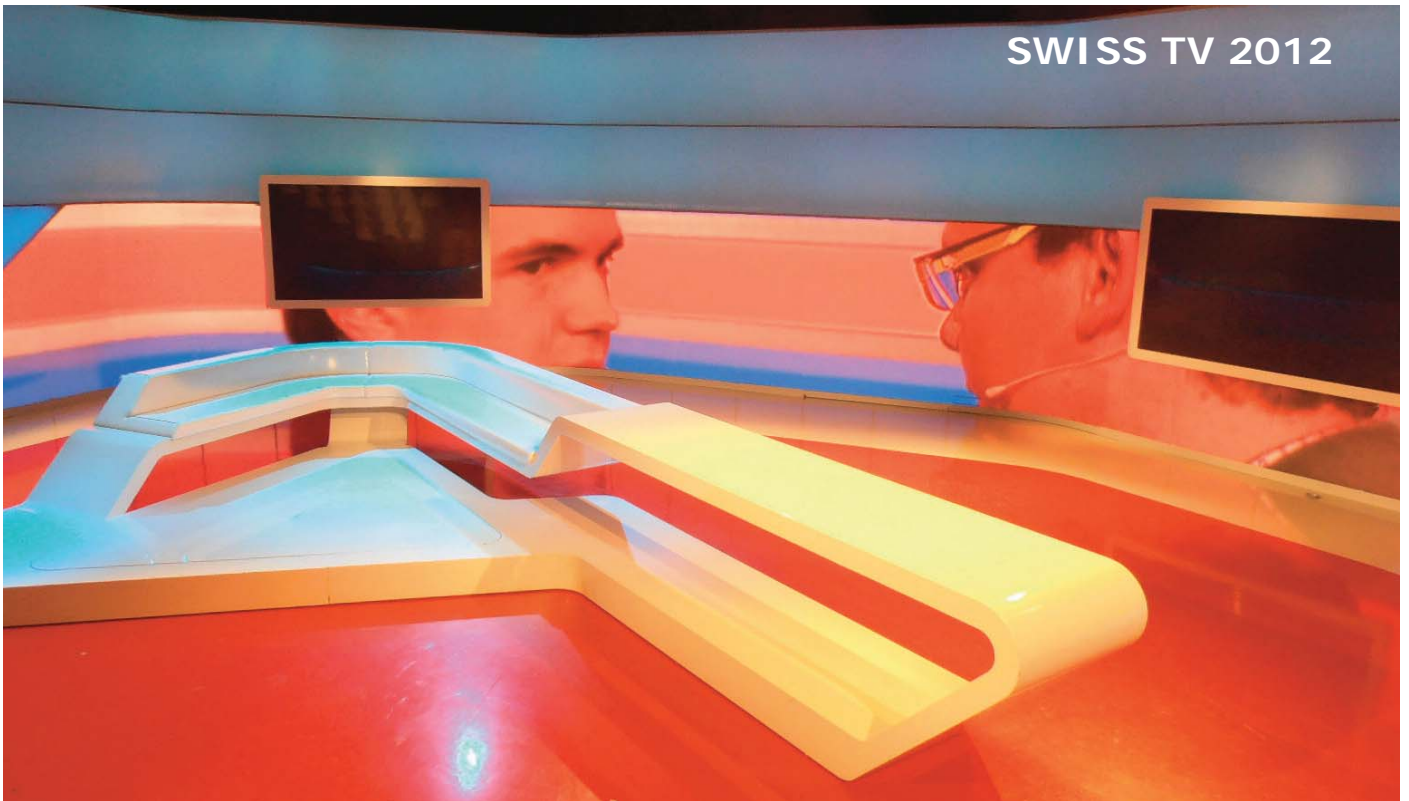


EXAMPLES/PREVIOUS PROJECTS



EXAMPLES/PREVIOUS PROJECTS

SWISS TV 2012



TV2 2013

