

# Infinity Grayscale Video Series

The energy efficient Optec Infinity grayscale monochrome LED video display is the perfect balance between photographic/video quality imagery and affordable monochrome prices. Realistic graphics and high brightness deliver reliable, effective communications.

Available in configurations from storefront displays to large format video screens.

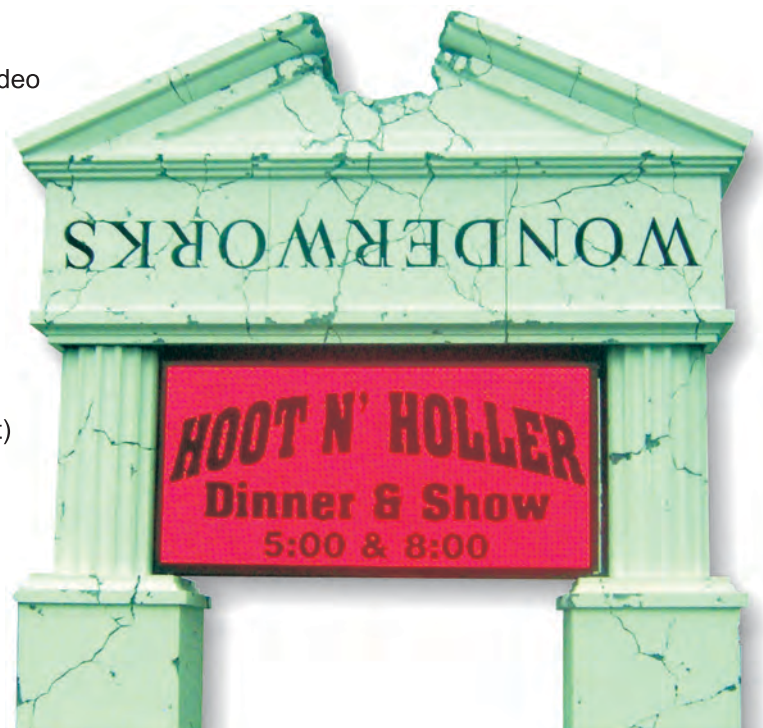
## Standard Pixel Pitch Configurations



\* Pixel layouts for illustration purposes only. Actual layouts may vary.

## Specifications

- Color Processing Capability.....256 shades (grayscale)
- Standard Colors.....Red / Amber
- Viewability.....120 degrees horizontal
- Graphic Capability.....Text, animation, pictures and video
- Control Software.....Media Editor Package
- Display Dimming.....100 levels
- Contrast Ratio.....1,000:1
- Frame Rate.....60 frames per second
- Voltage.....110 / 220 AC, 50 / 60Hz
- Diode Type.....Superbright
- Average LED Life.....100,000 hrs
- Service Access.....Front or rear
- Cabinet Construction.....Aluminum (Corrosion Resistant)
- Weatherproofing (Front/Rear)...IP65 / IP54
- Manufacturing Quality Standar..ISO 9001
- UL Listed.....ETL / UL48
- Product Warranty.....5 year parts & factory labor



\* All product specifications are subject to change without notice

## Infinity Grayscale Video Series



### Model INF-16-R/Y-G (16mm Pitch)

Physical Pitch	16mm
LEDs / Pixel	(2)
LED Density	7,813 LEDs/M <sup>2</sup>
Brightness	8,000 NITs
Module Matrix	8(h) x 16(w)
Boot Up Watts / Pixel	0.115w
Regular Operating Watts / Pixel	0.051w
Minimum Character Height	4.4"

### Model INF-20-R/Y-G (20mm Pitch)

Physical Pitch	20mm
LEDs / Pixel	(2)
LED Density	5,000 LEDs/M <sup>2</sup>
Brightness	5,000 NITs
Module Matrix	8(h) x 16(w)
Boot Up Watts / Pixel	0.115w
Regular Operating Watts / Pixel	0.051w
Minimum Character Height	5.5"

### Model INF-17-R/Y-G (17mm Pitch)

Physical Pitch	17mm
LEDs / Pixel	2
LED Density	6,920 LEDs/M <sup>2</sup>
Brightness	5,000 NITs
Module Matrix	8(h) x 16(w)
Boot-Up Watts / Pixel	0.115w
Regular Operating Watts / Pixel	0.051w
Minimum Character Height	4.7"

### Model INF-22-R/Y-G (22mm Pitch)

Physical Pitch	22mm
LEDs / Pixel	(2)
LED Density	4,132 LEDs/M <sup>2</sup>
Brightness	5,000 NITs
Module Matrix	8(h) x 8(w)
Boot Up Watts / Pixel	0.115w
Regular Operating Watts / Pixel	0.051w
Minimum Character Height	6"

### Model INF-34-R/Y-G (34mm Pitch)

Physical Pitch	34mm
LEDs / Pixel	4(R) / 6(Y)
LED Density	3,460(R) / 5,190(Y) LEDs/M <sup>2</sup>
Brightness	5,000 NITs Min.
Module Matrix	8(h) x 8(w)
Boot Up Watts / Pixel	0.315w
Regular Operating Watts / Pixel	0.141w
Min Character Height	9.4"

\* All product specifications subject to change without notice.