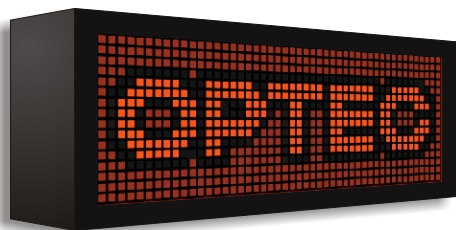


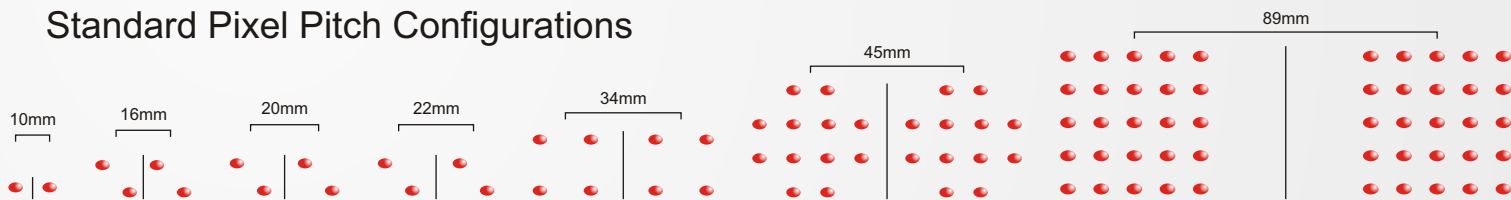
Impact GT Grayscale Text Series



The Optec GT Series provides powerful communications and full featured display functionality. The all new Iris software package allows users to program simple text messages over grayscale animated backgrounds and graphic illustrations. This display is the economical choice for business owners, schools, churches and institutional customers who want an easy to program, reliable display that's affordable for every budget.

Available in resolutions up to 48 x 256

Standard Pixel Pitch Configurations



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

Specifications

Color Processing Capability.....	256 shades of red or amber
Viewability.....	120 degrees horizontal
Graphic Capability.....	Multiple fonts, logos & GIF animations
Control Software.....	Iris Software Suite
Display Dimming.....	100 levels
Animation Frame Rate.....	30 frames per second
Display Frame Rate.....	60 frames per second
Display Refresh Rate.....	300 frames per second
Voltage.....	110 / 220 AC, 50 / 60Hz
Average LED Life.....	100,000 hrs
Service Access.....	Front
Cabinet Construction.....	Aluminum (Corrosion resistant)
Weatherproofing (Front/Rear).....	IP65 / IP54
Manufacturing Quality Standard.....	ISO 9001
UL Listed.....	ETL / UL48
Product Warranty.....	5 year parts & factory labor



* All product specifications are subject to change without notice

Impact GT Grayscale Text Series



Model GT-10-R/Y (10mm Pitch)

Physical Pitch	10mm
LEDs / Pixel	(1)
LED Density	10,000 LEDs/M ²
Calibrated Brightness	5,000 NITs
Module Matrix	8(h) x 16(w)
Max.Watts / Pixel	0.125w
Minimum Character Height	2.7"

Model GT-16-R/Y (16mm Pitch)

Physical Pitch	16mm
LEDs / Pixel	(2)
LED Density	7,813 LEDs/M ²
Calibrated Brightness	8,000 NITs
Module Matrix	8(h) x 16(w)
Max.Watts / Pixel	0.142w
Minimum Character Height	4.4"

Model GT-20-R/Y (20mm Pitch)

Physical Pitch	20mm
LEDs / Pixel	(2)
LED Density	5,000 LEDs/M ²
Calibrated Brightness	5,000 NITs
Module Matrix	8(h) x 16(w)
Max Watts / Pixel	0.142w
Minimum Character Height	5.5"

Model GT-22-R/Y (22mm Pitch)

Physical Pitch	22mm
LEDs / Pixel	(2)
LED Density	4,132 LEDs/M ²
Calibrated Brightness	5,000 NITs
Module Matrix	8(h) x 8(w)
Max.Watts / Pixel	0.142w
Minimum Character Height	6"

Model GT-34-R/Y (34mm Pitch)

Physical Pitch	34mm
LEDs / Pixel	4(R) / 6(Y)
LED Density	3,460(R) / 5,190(Y) LEDs/M ²
Calibrated Brightness	5,000(R) / 5,500(Y) NITs
Module Matrix	8(h) x 8(w)
Max. Watts / Pixel	0.386w
Min Character Height	9.4"

Model GT-45-R/Y (45mm Pitch)

Physical Pitch	45mm
LEDs / Pixel	(12)
LED Density	5,926 LEDs/M ²
Calibrated Brightness	6,000 NITs
Module Matrix	8(h) x 8(w)
Max.Watts / Pixel	1.025w
Minimum Character Height	12.4"

Model GT-89-R/Y (89mm Pitch)

Physical Pitch	89mm
LEDs / Pixel	(25)
LED Density	3,154 LEDs/M ²
Calibrated Brightness	3,200 NITs
Module Matrix	8(h) x 8(w)
Max.Watts / Pixel	1.708w
Min Character Height	24.5"

* All product specifications subject to change without notice.