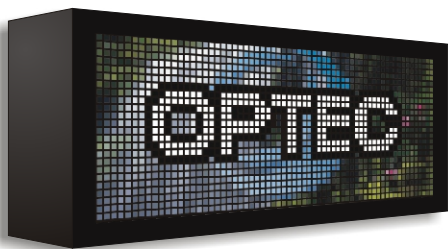


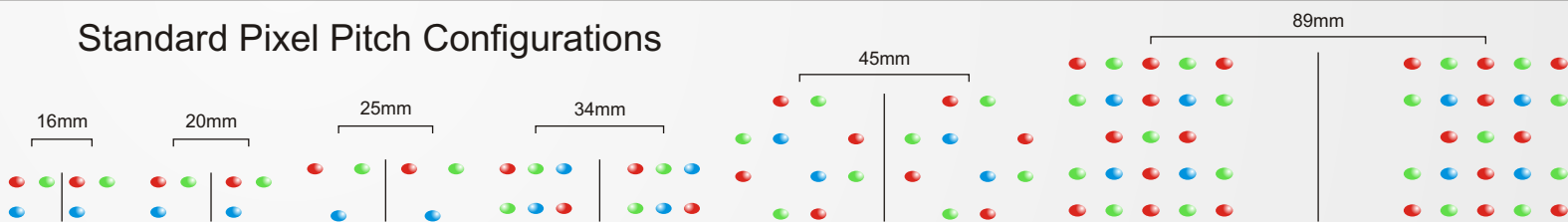
Impact CT RGB 256 Series



The Optec CT Series combines the simplicity of electronic message centers with the attention-grabbing power of full color video displays. The all new Iris software package allows users to program simple text messages over full color RGB 256 animated backgrounds and graphic illustrations. This is the perfect display for customers who want an easy to program full color display that's affordable for any budget.

Available in resolutions up to 32 x 256

Standard Pixel Pitch Configurations



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

Specifications

Color Processing Capability.....	65K colors, 256 color palette
Viewability.....	140 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.....	120 frames per second
Contrast Ratio.....	1,000:1
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 CT RGB 256 Series



Model CT-16-RGB (16mm Pitch)

Physical Pitch	16mm
LEDs / Pixel	(3) 1R-1G-1B
LED Density	11,719 LEDs/M ²
Calibrated Brightness	12,000 NITs
Module Matrix	8(h) x 16(w)
Max. Watts / Pixel	0.365w
Minimum Character Height	4.4"

Model CT-20-RGB (20mm Pitch)

Physical Pitch	20mm
LEDs / Pixel	(3) 1R-1G-1B
LED Density	7,500 LEDs/M ²
Calibrated Brightness	9,000 NITs
Module Matrix	8(h) x 16(w)
Max.Watts / Pixel	0.365w
Minimum Character Height	5.5"

Model CT-25-RGB (25mm Pitch)

Physical Pitch	25mm
LEDs / Pixel	(3) 1R-1G-1B
LED Density	4,800 LEDs/M ²
Calibrated Brightness	5,000 NITs
Module Matrix	8(h) x 8(w)
Max.Watts / Pixel	0.365w
Minimum Character Height	6.9"

Model CT-34-RGB (34mm Pitch)

Physical Pitch	34mm
LEDs / Pixel	(6) 2R-2G-1B
LED Density	5,190 LEDs/M ²
Calibrated Brightness	7,000 NITs
Module Matrix	8(h) x 8(w)
Max.watts / Pixel	0.652w
Min Character Height	9.4"

Model CT-45-RGB (45mm Pitch)

Physical Pitch	45mm
LEDs / Pixel	(10) 4R-4G-2B
LED Density	4,937 LEDs/M ²
Calibrated Brightness	6,800 NITs
Module Matrix	8(h) x 8(w)
Max.watts / Pixel	1.331w
Min Character Height	12.4"

Model CT-89-RGB (89mm Pitch)

Physical Pitch	89mm
LEDs / Pixel	(23) 10R-9G-4B
LED Density	2,904 LEDs/M ²
Calibrated Brightness	5,000 NITs
Module Matrix	8(h) x 8(w)
Max.watts / Pixel	2.843w
Min Character Height	24.5"

* All product specifications subject to change without notice.