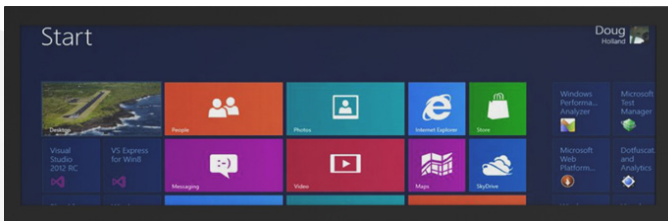


29" Widescreen Bar Type Passenger Information Display

Slim Design • Reliable Performance • Industrial Grade

VL-29ECR



Main Features

- 29" WXGA TFT LED backlight LCD
- 29" projected capacitive multi-touch-Optional
- Supports panel mount, wall mount and VESA arm
- DVB-T, VGA and HDMI with multi-signal inputs
- Full range screw-type (locked)
- AC-in or 12V/24/110V DC-in (option)

Product Overview

The VL-29ECR is a Bar Type(stretched) Passenger Information Display, which adopts 29 inch 500 nits WXGA LED backlight LCD display and supports multi-signal interfaces including DVB-T, VGA and HDMI. Featuring screw-type adaptor plug design, and 12/24/110V DC-in means it is fit for all kinds of industrial environments.

Moreover, the VL-29ECR supports panel mount, wall mount or VESA FPMPI (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface) mounting. With the compact mechanism design, users can enjoy free from space constraint. It is especially suitable for POI/POS, excellent HMI, Passenger Information Displays for public transport vehicles and all kinds of heavy-duty industrial fields.

Product Visualisation



Ferhatpaşa Mahallesi 39. Sokak No:3 Ataşehir/İstanbul

T: +90 216 348 82 58 | M: info@valen.com.tr | www.valen.com.tr

Hongkong: Rm 1905, Nan Fung Centre, 264-298 Castle Peak Road, Tsuen Wan, N.T. HK

Technical Highlights

Subject to change without notice

LCD PANEL	Display	: 28.6" WXGA TFT LCD
	Max Resolution	: 1920(RGB)×540 69PPI
	Max Colors	: 16.7 M
	Active Area (mm)	: 698.4(W)×196.43(H) mm
	Response Time	: 11/14 (Typ.)(G to G) ms
	Backlight	: LED backlight
	Backlight MTBF	: 50,000 hrs
	Viewing Angle	: 89°/89°/89°/89°
	Contrast Ratio	: 1000 (TYP.)
	Brightness (cd/m2)	: 500 nits (1000Nits Optional)

Weight (net/gross) : 5kg(aprx.)

Certifications EN50155
EN45545
EN61373
CE (PENDING)

Mounting Panel Mount, Wall Mount or VESA

Environment Operating temperature : 0°C ~ +50°C (+32°F ~ +122°F)
Relative humidity : 20% ~ 90% @ +40°C, non-condensing

Optional Media Player PC : Rockchip RK3568 quad-core 64-bit Cortex-A55, GPU Mali-G52

Interface 1x DVB-T
1x VGA
1x HDMI
1x Wago Train Type DC Power Input

CPU&GPU : Up to 2.0 GHz

Frequency : DDR4 2G/4G optional

RAM : EMMC 8GB/16G/32G/64G optional (label 16GB)

Power : Screw Type external AC/DC Power Adapter 65W max

Built-in storage capacity : Support 10/100/1000M Ethernet, Wi-Fi 802.11b/g/n Protocol. Support BT4.0

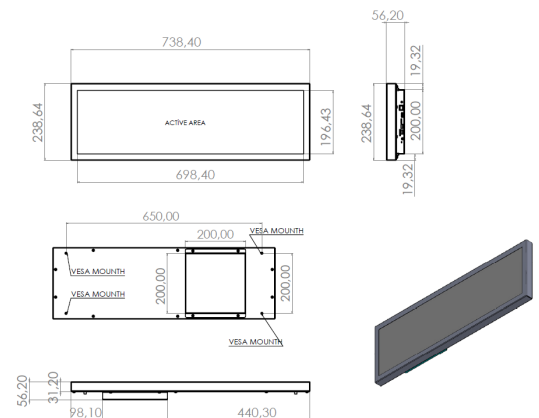
Touch Screen : Projected Capacitive touch-Optional

OS Support : Android, Linux

Display Control : OSD (on screen display)

Why VALEN Displays?

- High brightness for clear visibility under store lighting.
- Built for continuous operation in demanding commercial and public environments.
- Compact, elegant design suitable for mass retail deployment.



Typical Applications



Waiting Zones



Transportation Platforms



Retail Stores & Supermarkets



Shopping Malls & Commercial Spaces



Industrial & Logistics Areas



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