

16.2" Stretch Panel PC

Compact. Bright. Intelligent.

VLT-162



Main Features

- 16.2" Ultra-Wide Stretch Display
- High Brightness – 500 nits
- Android 11.1 Built-in System
- Multiple Connectivity Options
- Powerful RK3566 Platform
- Compact & Slim Design
- Designed for Smart Retail

Product Overview

At VALEN Bilgi Teknolojileri, we deliver ready-to-deploy smart display solutions for modern retail. The 16.2" Stretch Panel PC is engineered to bring real-time product information, pricing, and promotions directly to shelf level – where buying decisions happen.

The VALEN 16.2" Stretch Panel PC combines a high-brightness stretch LCD with an embedded Android system, enabling standalone operation without external players.

Key Benefits

- Bright, dynamic content placed directly at shelf level increases visibility and product awareness.
- Pricing, campaigns, and product data can be updated instantly via Android-based content management.
- Integrated system eliminates the need for external media players, reducing installation complexity.
- Compact form factor and standard interfaces enable fast deployment in new or existing retail furniture.

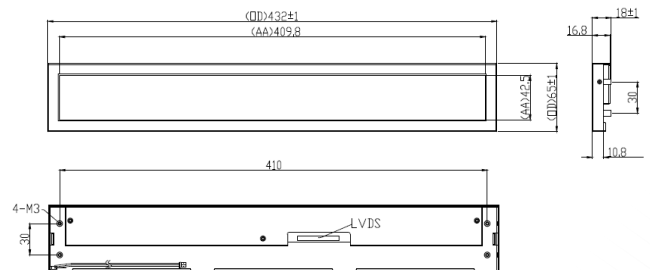


Technical Highlights

Display	Panel Type	: Stretch LCD
	Screen Size	: 16.2 inch (Diagonal)
	Maximum Resolution	: 1366 × 140
	Brightness	: 500 cd/m ² (nits)
	Contrast Ratio	: 1000:1
Mechanical	Dimensions	: 431 × 65 × 28 mm
	Active Area	: 409.8 × 42 mm
Interface	Signal Interface	: LVDS (2 Channel, 8-bit, 30-pin)
	I/O Interfaces	: 2 × USB, 1 × RJ45 (LAN)
System	Operating System	: Android 11.1
	CPU Platform	: Rockchip RK3566
	Memory	: 2 GB RAM
	Storage	: 16 GB eMMC
	Wireless Connectivity	: Wi-Fi
Power	Power Input	: 12V DC
Environmental Conditions	Operating Temperature	: 0°C ~ +50°C

Why VALEN Stretch Displays?

- Ultra-wide format designed for shelf-edge and cabinet installations
- High brightness for clear visibility under store lighting
- Android-based platform for flexible content management
- Compact, elegant design suitable for mass retail deployment



Typical Applications



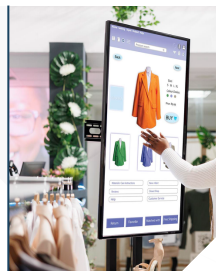
Vending Machines



Self-Service Kiosks



Industrial HMI systems



Smart Retail & Connected Store Solutions



Digital Signage



Digital Price Labels & Product Information Screens

