

HANSHOW

ESL USB Controller certified with OmniAccess Stellar™



ESL systems integrate advanced technologies like IoT and cloud computing, offering retailers centralized control over pricing and product information. These solutions not only improve operational efficiency but also contribute to sustainability by reducing paper waste.

Integration Overview:

The HS_C09978 controller is a 3rd generation Hanshow ESL controller. Electronic Shelf Labels (ESL) are digital displays in various forms and sizes that are used in large retail stores for displaying prices, promotions, or even product inventory. The HS_C09978 adopts a USB interface that will be supported as a virtual network function in a Stellar WLAN access point (the AP Stellar then provides a USB to Ethernet bridge for the HS_C09978 USB dongle). For data transmission and interactions between the controller and ESL tags, the HS_C09978 operates with proprietary radio on the 2.4GHz band and is equipped with integrated omnidirectional antennas. The Hanshow controller establishes a TCP connection to the Hanshow Cloud for management and exchanges with the Cloud solution. Stellar access points with USB ports boost investment in retail and large stores by supporting leading ESL applications such as Hanshow. By simultaneously providing Wi-Fi access and ESL services, they offer the best customer experience in stores

Technical Details:

Environment

Partner	ALE
• Hanshow HS_C09978 v6.20	• OmniAccess Stellar v5.0.1

Supported APIs/Protocols

- USB

Company Overview:

Hanshow is a company that specializes in providing innovative digital retail solutions, particularly focusing on electronic shelf labels (ESL) and digital signage to improve the efficiency of gestion for retailers.

CAUTION: This validation provides customers with confidence that a partner's integration with an Alcatel-Lucent Enterprise on-premises platform is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

However, be aware, this document is associated with an InterWorking Report (IWR) available on the ALE Business Portal which give all possible restrictions and limits.

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