

PlantStar Mini-HMI

The SYSCON PlantStar Mini-HMI (Human Machine Interface) can be used together with a standard HDMI-input compatible monitor or large screen TV to provide information from the SYSCON PlantStar software on large overhead displays dashboards, or as a supplemental displays at other locations.



KEY FUNCTIONS

- View Job Schedule and Machine Status information
- Enter Downtime, Rejects/Scrap, and enter Operator Assist requests.
- Review Job Set Up Sheets to view training documents, product images or specific customer uploaded videos.
- Utilize log in/out and User Action Security functions to provide labor tracking and accountability.
- Review Charts and Reports providing real-time data from the shop floor.
- Print tote/box/part labels (if equipped).
- Scan external work order barcodes (if equipped).



SPECIFICATIONS

- Broadcom BCM2711, Quad core Cortex-A72 (ARM v8) 64-bit SoC @ 1.8GHz
- 2GB LPDDR4-3200 SDRAM
- 2.4 GHz and 5.0 GHz IEEE 802.11ac wireless, Bluetooth 5.0, BLE
- Gigabit Ethernet
- 2 USB 3.0 ports; 2 USB 2.0 ports.
- 2 × micro-HDMI ports (up to 4kp60 supported)
- 4-pole stereo audio and composite video port
- H.265 (4kp60 decode), H264 (1080p60 decode, 1080p30 encode)
- Micro-SD card slot for loading operating system and data storage
- 5V DC via USB-C connector (minimum 3A*)
- Power over Ethernet (PoE) enabled (requires separate PoE HAT)
- Operating temperature: 0 – 50 degrees C ambient
- Includes ethernet and four (2) USB2 & 2 USB3 ports for optional keyboard, printer, and optical scanner connectivity.
- Optional external HDMI port for overhead dashboard display. Display your production events on a large screen throughout your factory.
- High speed processor and built-in browser optimized for use with PlantStar system software.
- 1 LAN, Wi-Fi & Bluetooth available