

# UNISTREAM HMI DISPLAYS FOR UNISTREAM SERIES

Designed to complement the UniStream series, UniStream HMI displays provide a clear, responsive interface for industrial automation applications. Available in a range of sizes, these high-resolution touchscreens ensure intuitive operation, real-time data visualization, and enhanced user experience.

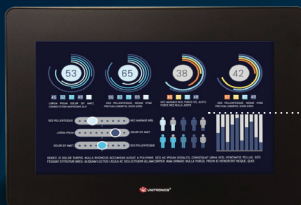
## AVAILABLE MODELS:



5" DISPLAY USL-050-B05



7" DISPLAY USL-070-B05



10.1" DISPLAY USL-101-B05



15.6" DISPLAY USL-156-B05



21.5" DISPLAY USL-215-B05

PRODUCT DESIGNATION

| DISPLAY |   |   |  |
|---------|---|---|--|
| USL - - |   |   |  |
| 1       | 2 | 3 |  |

Example: USL-101-B05

| No. | Key          | Description                                                                      |
|-----|--------------|----------------------------------------------------------------------------------|
| 1   | Product Line | USL= UniStream Light Panel                                                       |
| 2   | Panel Size   | 050= 5 Inch<br>070= 7 Inch<br>101= 10.1 Inch<br>156= 15.6 Inch<br>215= 21.5 Inch |
| 3   | Version      | B05= Standard Version                                                            |

| PLC Model                    |                                  | USL-050-B05                                                      | USL-070-B05    | USL-101-B05        | USL-156-B05                 | USL-215-B05                    |
|------------------------------|----------------------------------|------------------------------------------------------------------|----------------|--------------------|-----------------------------|--------------------------------|
| HMI Panel Spec               | Display size (Inch)              | 5"                                                               | 7"             | 10.1"              | 15.6"                       | 21.5"                          |
|                              | Display resolution               | 800 x 480 (WVGA)                                                 |                | 1024 x 600 (WSVGA) | 1366 x 768 (WXGA)           | 1920 x 1080 <sup>1</sup> (FHD) |
|                              | Touchscreen                      | Resistive, Analog                                                |                |                    |                             |                                |
|                              | Viewing Area Width x Height (mm) | 108 x 64.8                                                       | 154.08 x 85.92 | 222.72 x 125.28    | 344.23 x 193.53             | 476.064 x 267.786              |
|                              | Color depth                      | 65,536 (16 bit)                                                  |                |                    | 16M (24 bit)                |                                |
|                              | Panel Orientation                | Landscape / Portrait                                             |                |                    |                             |                                |
|                              | Mounting options                 | Panel mounting                                                   |                |                    |                             | Panel mounting /Vesa           |
|                              | Cut-Out Width x Height (mm)      | 148.2 x 93.2                                                     | 196 x 134      | 266.6 x 177.3      | 395 x 249                   | 529 x 320.5                    |
| Communication & Connectivity | Ethernet Ports                   | 1                                                                |                |                    | 2                           | 1                              |
|                              | USB Host ports                   | 1 (Type A)                                                       |                |                    | 2 (Type A)                  | 1 (Type C)                     |
|                              | Protocol                         | VNC Client over Ethernet                                         |                |                    |                             |                                |
| Power Supply                 | Operating Voltage                | 12 / 24 VDC                                                      |                |                    |                             | 24 VDC                         |
| Operating Conditions         | Panel IP rating                  | IP66 / NEMA4X when panel-mounted                                 |                |                    |                             |                                |
|                              | Operating Temperature            | (-20)°C to 55°C / (-4)°F to 131°F                                |                |                    | 0°C to 50°C / 32°F to 122°F |                                |
|                              | Approvals                        | CE, UKCA, UL, EAC, UL Hazardous Locations (C1D2 model dependant) |                |                    |                             | CE, UKCA, UL (pending), EAC    |

<sup>1</sup>The maximum supported resolution for UniStream products is 1366 x 768