

Laser Controller

Videojet® CLARiTY

The CLARiTY Laser Controller provides simple operation, minimizes coding errors and reduces line set-up time.

The Videojet CLARiTY Laser Controller is designed to address your production realities where downtime is not an option and maximum productivity means getting the right code on the right product time after time.

Available for any current Videojet laser marking system, CLARiTY's intuitive touchscreen interface allows for simple operation and aids continuous improvement in uptime and productivity.



Uptime advantage

- Streamlined message creation and job set up to start coding products quicker
- Simple wizard tool makes line set-up quick and easy

Built-in productivity

- On-board diagnostics quickly identify faults so you can fix them and get the line back up and running fast
- Built-in diagnostics help you hit your Overall Equipment Effectiveness (OEE) targets
- Eliminate the root cause of downtime to achieve sustainable improvements

Code Assurance

- Simplified message selection helps the operator choose the correct message for the print job
- Automated messages with pre-defined rules prevent incorrect data entry
- Restricted calendar stops invalid dates being applied to products
- Permission controls manage user access

Simple usability

- Bright color touchscreen makes key operational data highly visible to operators
- Flexible bracket design allows tilt or rotate positions to install cables from above or below to aid integration

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External data communication

RS232 point-to-point communications
Ethernet 10/100 base TX network communications
Binary and ASCII protocols and Windows® drivers
Host PC mode (remote database) using CLARINET
USB Port

Network control software

CLARiCOM® CLARINET® laser system independent network management software

Operator interface

8.4" (213.4 mm) TFT SVGA
Full color LCD touch-panel CLARiTY Interface
Job selection and database support as standard
WYSIWYG mark preview

Password protection

Three user-levels

System configuration software

CLARiTY configuration manager
Offline set up and parameter storage available as standard

Diagnostics

On-board diagnostics as standard

On-board memory

SD Card

Electrical requirements

100-240VAC, 50-60Hz, 0.94-0.39A respectively

Environment

Temperature 40-105° F (5-45° C)
Humidity 10%-90% relative, non-condensing

Dimensions

2.89" L x 9.61" W x 6.89" H (73.50 mm x 244 mm x 175 mm)

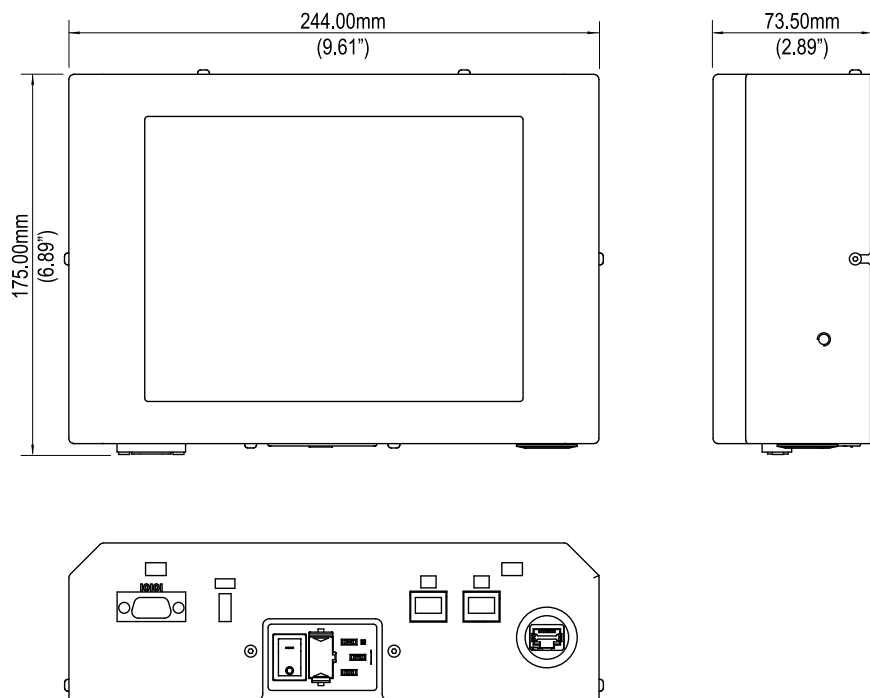
Weight

4.8 lbs (2.18 kg)

Applicable certifications

CE, TÜV/NRTL, FCC, GS

Dimensions



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