

550cs Technical Specs



The **NeuraLabel 550cs** uses single-pass 4-color laser technology to produce durable, full-color GHS-compliant labels with exceptional clarity and speed.

Designed specifically for chemical manufacturers and specialty product teams, the 550cs prints letter-size label sheets at speeds up to 50 pages per minute, delivering up to 500 labels in under 10 minutes. Built for compliance-driven environments, the 550cs supports BS5609-certified media for durability and regulatory confidence.

The 550cs integrates seamlessly with industry-standard labeling software over a network or USB and serves as a powerful upgrade for ink-based systems or previous-generation NeuraLabel printers.

Overview of the NeuraLabel 550cs

- High-speed cut-sheet printing for GHS-compliant product and chemical labels
- Supports BS5609-approved media for marine and hazardous environment durability
- Standard Media Specification for sizes of Letter, A4 and Legal
- On-board job storage enables simple PC-free or network-free reprints
- Fully compatible with Adobe®, BarTender®, and other leading label design software

Eco-Friendly and Sustainable

- Toner cartridge recycling program available in more than 60 countries.
- Energy-saving options to reduce power use and toner consumption.
- Energy Star®, EPEAT®, and Blue Angel environmental certifications.

Support: Warranty and Service

NeuraLabel 550cs includes support and a first-year on-site warranty in over 70 countries, ensuring you have the best possible solution. Support includes technical advice from our experienced support team, as well as driver and firmware updates. Corporate incident tracking is available through our Online Support Portal. Extended warranties are also available.

Specifications

Print Speed	Up to 50 pages per minute
Media Specification	Standard Media Specification for sizes of Letter, A4 and Legal
Media Capacity	550 Sheet Cut-Sheet Tray
Media Type	Self-Adhesive, Cut Sheet, Tag Stock, Qualified GHS-Compliant media
Printer Drivers	Windows Postscript, PCLXL and Linux Drivers
Print Resolutions	1200 x 1200 dpi 4800 ColorQuality (2400 x 600 dpi)
Interfaces	Network Ethernet and Hi-speed USB
Consumables	20,000-page (K) and 12,000-page (CYM) High Capacity Print Cartridges 150,000-page (K) and 150,000 (CYM combo) Imaging Units 150,000-page Fuser Recycling Program for Print Cartridges
Toner	No shake, low temp Unison toner for a broad range of media types. Custom settings available to control toner usage
Dimensions	Complete System with NoTouch Winding System on Baseplate 41" W x 19" H x 20.5" D Print Engine 18.7" W x 16.4" H x 19.6" D
Weight	Print Engine 83 lbs.
Processor/Memory	1.2 GHz, 1.5 GB on board RAM
Electrical	Specify 110V or 220V
Operating Environment	Temperature: 5° F - 90° F Humidity: 8-80% RH