

Ux360i UV Laser Coder

Contrast. Speed. Precision.

The Ux360i is engineered for demanding, high-speed production environments.

It can be easily integrated into manufacturing processes and, thanks to flexible beam delivery and configuration options, fits into virtually any production line.

Our promise: a fully tailored, end-to-end coding solution – application testing, installation, guarding, fume extraction, automation software, visual inspection, remote monitoring, and comprehensive service.



Ideal for modern packaging

- ◆ **Ux360i** excels on sensitive materials like films, and mono plastics designed for recycling.
- ◆ Coding is achieved by a photochemical reaction in the very top layer of packaging materials without causing any damage.

Ideal for production line integration

- ◆ A printer that adapts through more than 50 standard beam delivery options, plus customization options for specific needs.
- ◆ Integration into ERP, WMS, and MES systems is seamless.
- ◆ Operation is simple through the web-based user interface, and via an intuitive HMI.

Your partner for a compliant solution

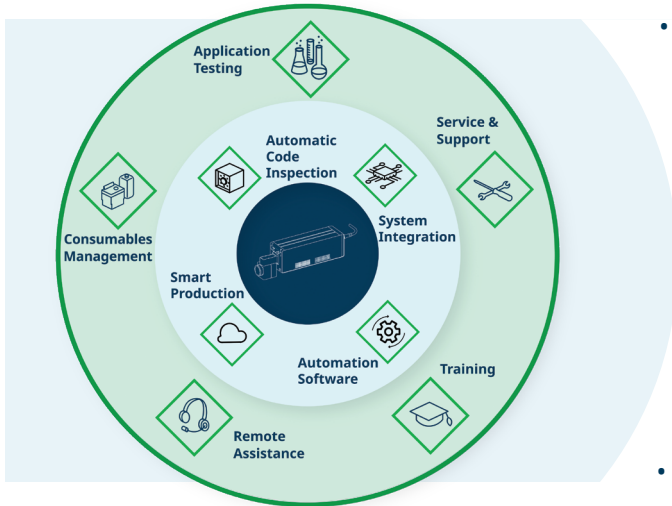
- ◆ The **Ux360i** is designed to enable compliance with international regulatory standards (EU Annex 11 GMP, FDA 21 CFR Part 11).
- ◆ As a GS1 Solutions Partner, we provide GS1 compliant 2D coding.
- ◆ We offer validation support to ensure your production meets quality, safety, and efficiency requirements in line with GMP/GAMP.



www.domino-printing.com

Domino. Do more.

Relax. And code with confidence.



- **Quality coding equipment**
- **Vision systems** for automatic code inspection
- **Modular automation software**
- **Cloud connected** devices & analytics
- **Certified installation and integration services**
- Full onsite parts and labor **extended warranty**
- Extensive **field service & support** network
- **24x7 help desk** with augmented reality*
- Material science **application testing**
- **Consumables management** services
- **Operator training** for safe & optimized sites

All with complete cost predictability & flexible payment options

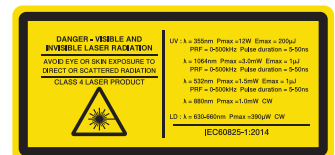
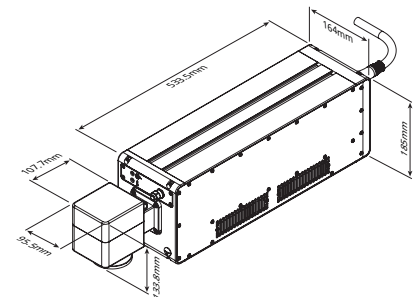
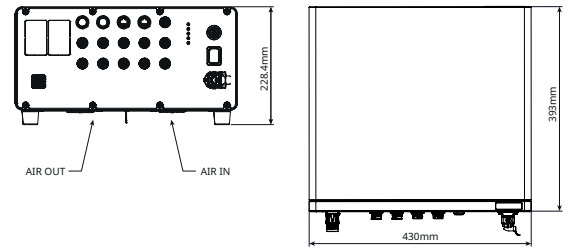
Technical specification Ux360i

Laser type	
Laser technology	UV
Laser source	5W
Coding format	
Coding content	Laser optimized fonts for high-speed marking and standard industrial fonts. Graphics, logos, standard industrial machine readable code (1D, 2D) formats (DataMatrix, GS1, QR) Intuitive GS1 Digital Link support. Supporting traceability with serialization data, sequential and batch numbering. Synchronized clock / Network Time Protocol support (NTP)
Focal length high-speed scan head	from 80mm to 480mm
Marking field high-speed scan head	from min. 55x55mm ² to max. 330x330mm ²
Advanced features	Aiming beam, Aim & Code
User interface	
User interface	Web based user interface, Multiple parallel access points, optional 10.1" TouchPanel
Interface options	Domino Cloud Interface (DCI), Domino Automation
System Specification	
Scan head orientations	Multitude of scan head orientations including 360° rotatable variant. More than 50 beam orientation variants. Additional support for customization and solution integration.
Ingress protection	Laser head: IP65** Controller: IP55
Operating temperature	5°C – 40°C
Environmental humidity	20 – 80% non-condensing
Electrical supply	Multi-voltage 90-264V, 50/60Hz
Input and outputs, interfaces	
Inputs/outputs	Multiple inputs and outputs available e.g. extractor, encoder, product detect (NPN, PNP), beacon and interlocks, standard GPIO, additional optional GPIO available.
Interfaces	Ethernet, USB, Dynamark Protocol, EtherNet/IP™
Options	
Accessories	Extraction, air knife for lens cleaning, multiple brackets, cables and stands for integration support
Application certification	CE***, UKCA, CB / Fulfills requirement: NRTL, RoHS, FDA listed, EMC, FCC

* Subject to regional availability

** Excluding the cooling section where the fan and heat sink are located

*** Partly Completed Machinery as per Machinery Directive (2006/42/EC), CE marking according to RoHS (2011/65/EU) and EMC (2014/30/EU)



TALK TO AN EXPERT

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