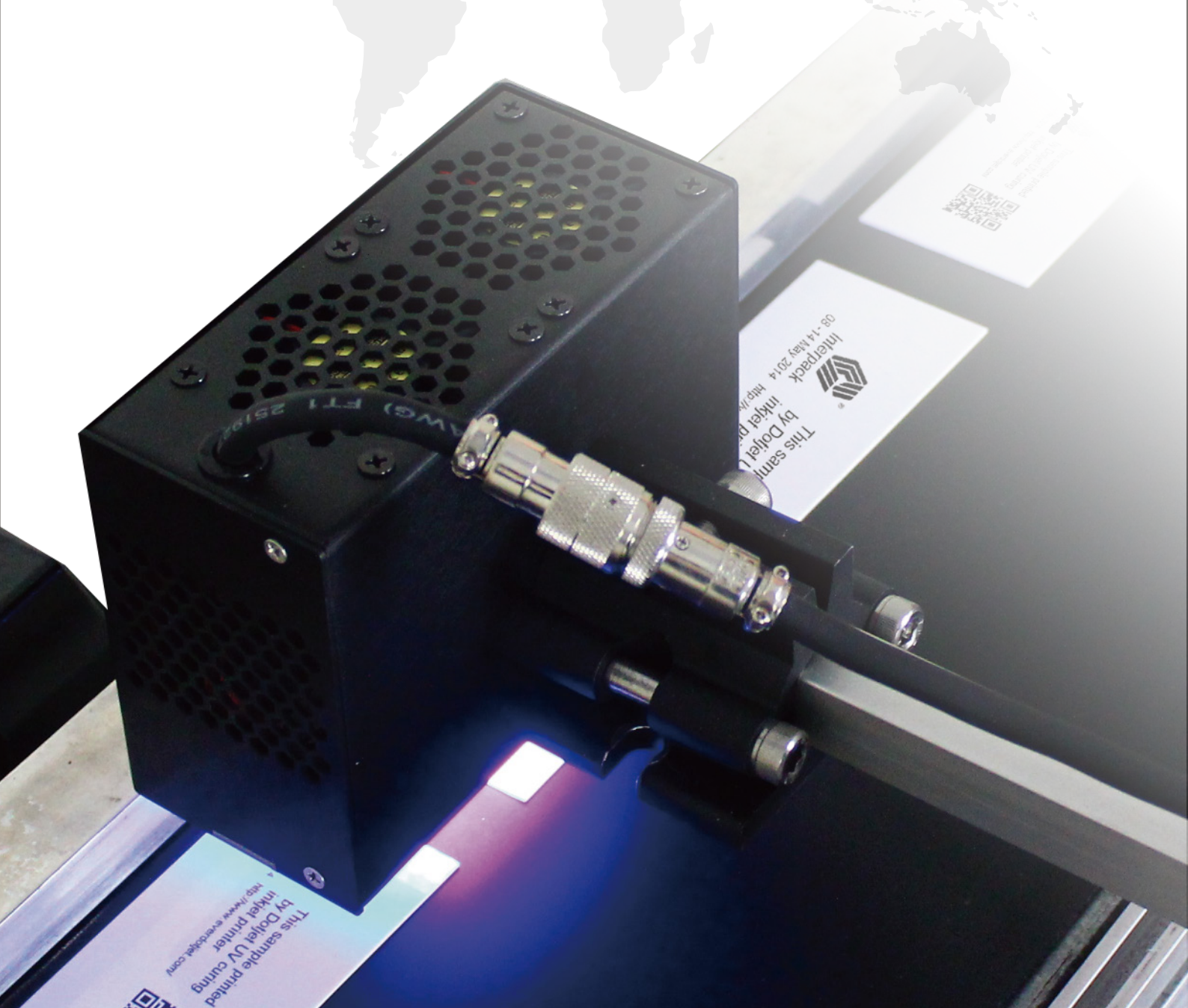


LED Curing Solution

DL720

A particular design of specific collaborate with Dotjet's high resolution printers

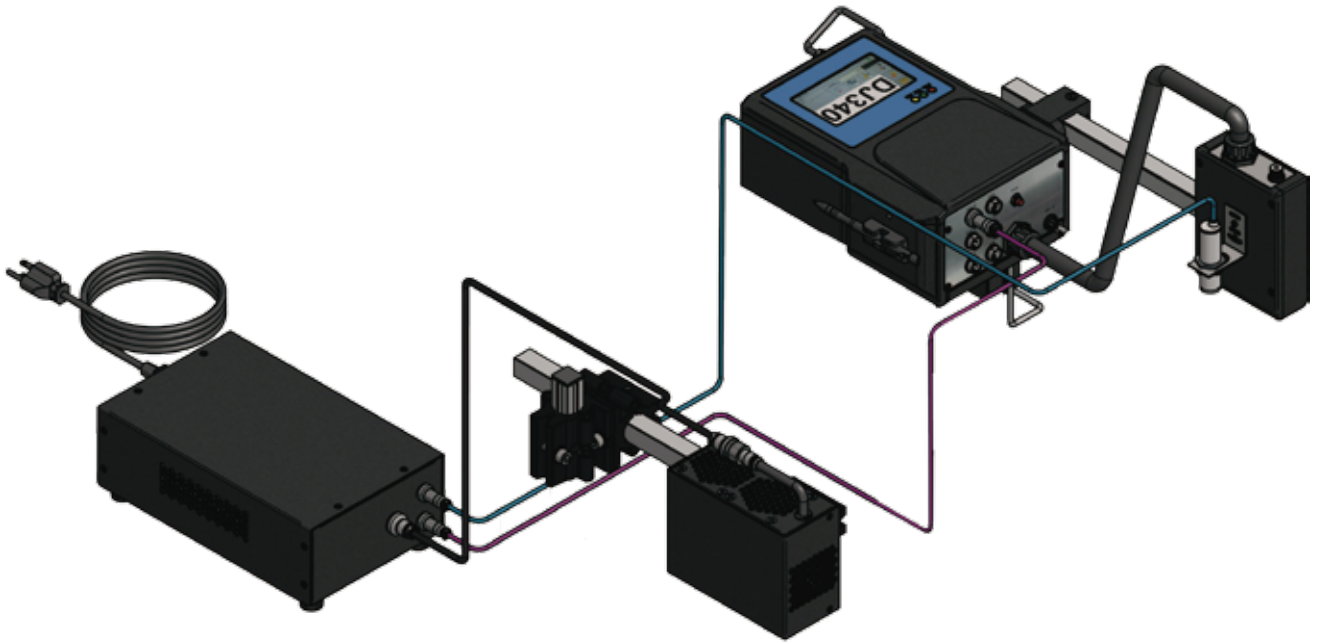


Key Feature

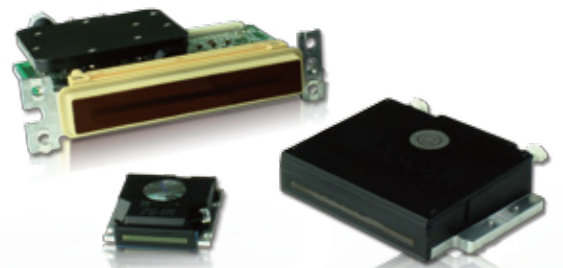
Dotjet's UV curing refers to the unique way in ink dried using "energy" from UV light sources rather than solvent ink using evaporation.

UV curing brings a great benefit comparing with solvent ink in DOD print head. No more with the trouble of print head quick get block by dry ink. Moreover, ink can dry and adhere to object instantly.

The solution completely upgrades the performance of DOD printers applies on non-porous substrates printing.



The reliability testing had practiced on the DL720 UV curing system includes highly accelerated life testing, temperature, and vibration assessments to ensure products are rugged and reliable in even the harshest environments.



Key Feature



Specification

Power Source	AC 100V – 240V
Illuminant	LED
Wavelength	395 +/-5nm
Emission Window	DL720-300L Mounting horizontal at 20mm x 80mm suits for curing 18mm head print. Mounting vertical at 80mm x 20mm suits for curing 54mm and 70mm head print
	DL720-150L Mounting horizontal at 20mm x 40mm suits for curing 18mm head print.
Irradiance	2W /cm ²
Weight	UV lamp 300L:1.1 kg (2.43 lb) 150L:0.65 kg (1.43 lb)
	Controller 1.9 kg (4.19 lb)
Certification	UL8750 & RoHS

Characteristic

DL720



UV LED energy source

01



Air cooled
Low energy consumption

02



Reliability of long
term operation

03



Curing time adjustable

04



Instant on/off by sensor

05



Power energy adjustable

06



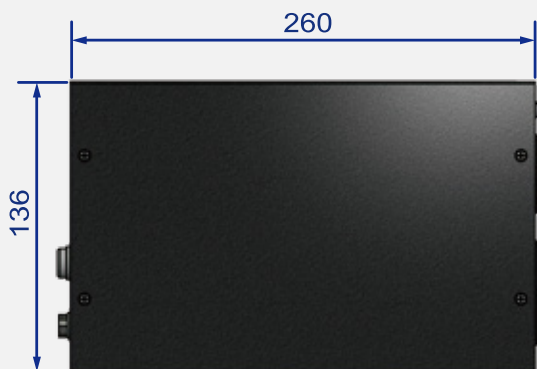
Flexibly to use with
different print head

07



UV Curing Controller

Unit : mm

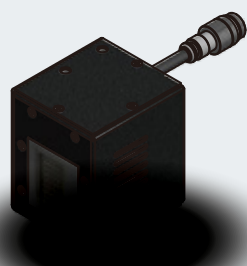
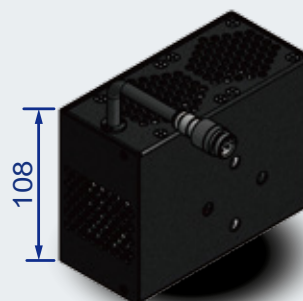
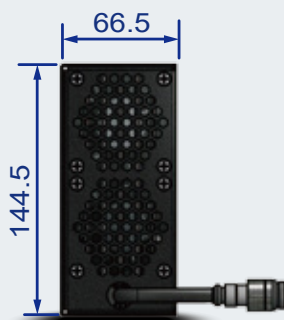


UV lamp

Unit : mm



DL720-300L



DL720-150L

