

i50+

The Workhorse for the professional Application

The i50+ is our new workhorse for printing any indication. With a print range three times (!) larger than the i30+ and the optional, patented separation unit, you can catapult the number of pieces per day many times over. Your printed parts are automatically separated from the build platform after printing is finished and collected in a big collection basket. The next print job is then started immediately, without manual intervention. An Automated Refill unit ensures that there is always a sufficient level of printing material in the reservoir.

The i50+ is an automated 3D printer that is user friendly, productive, and highly automated – once in-installed, jobs can be loaded to a queue where they are automatically printed, one after another, as long as the resin does not change.

Your Features

- Automatic Separation Module (ASM)

Automatic Resin Refill unit

Open system

Resin temperature control

Automatic door opener

Material identification (RFID)

Certified auto calibration (ACCS)
- Integrated Force Feedback

Remote Access available

Connectivity to RS wash and RS cure

Personal support

Direct Access to Rapid Shape Knowledge Center

Your Benefits

- High safety standards

Quality

Productivity

Material and time savings
- Continuous production

Fast resolution of issues

Better print quality (4K Projector)

Performance Parameters

	i50+
Building area	231 × 130 mm
Native pixel	+/- 30 µm
Max. part height	300 mm (with ASM: 100 mm)
Light source	385 nm LED
Resolution	4K 3840 × 2160 px
Dimension (W × H × D)	600 × 1660 × 570 mm
Connections	WLAN, Ethernet, USB
Control	10" LCD-Display, touch-screen

