

S P A C E C O D E PolishedMatch™



Introducing the Spacecode PolishedMatch™ Solution.

Advanced technology for registering, authenticating and identifying diamonds based on micrometer-resolution images of their surface geometry and internal characteristics.

Create a unique "fingerprint" of diamond.



REGISTER



AUTHENTICATE



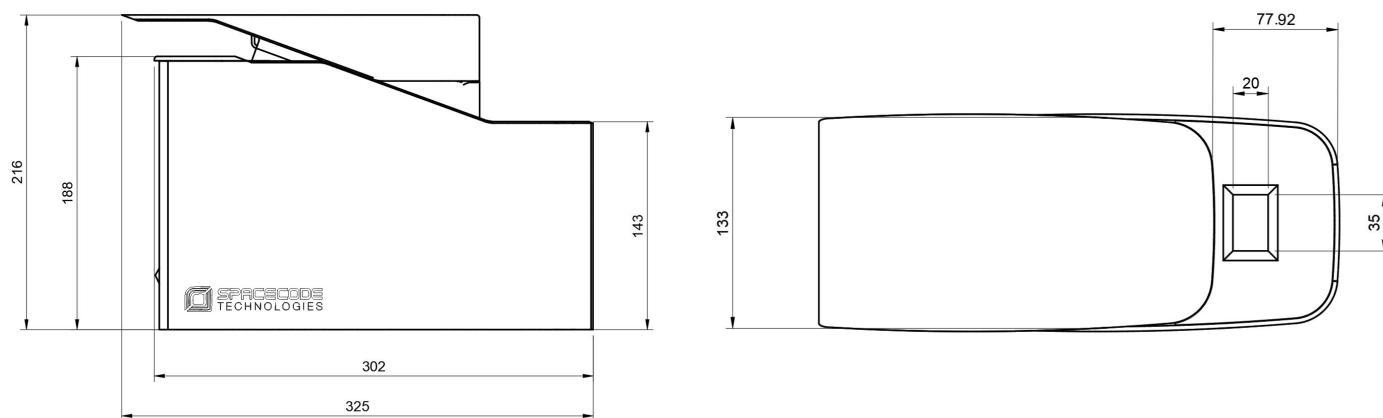
IDENTIFY



SPACECODE
TECHNOLOGIES



TECHNICAL SPECIFICATION



DIMENSIONS

Open:	325mm x 216mm x 135mm (length x height x width)
Closed:	302mm x 188mm x 135mm (length x height x width)
Diamond Scan Area:	34.9mm x 19.6mm
Weight:	4.2kg
Carat Range:	0.1 - 50
Diamond Shapes:	All

MATERIAL

Lower Plate and Inner Material:	Steel
External Casing:	Plastic

INTERFACE

Communication:	USB-C
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SOFTWARE

Software:	In browser
Online Software:	Cloud-based Diamond Fingerprinting Technology
Registration Speed:	6.5s*
Authentication Speed:	2s*
Identification Speed:	2s*

*Time depends on your computer and internet connection.

ENVIRONMENTAL

Input Voltage:	24 VDC (from power supply)
Input Power Connector:	Barrel Plug, 2.5mm I.D. x 5.5mm O.D. x 11.0mm
Power Consumption:	5.8W
Operating Temperature:	10°C to 40°C or 50°F to 104°F