

PRESS RELEASE

Intelligent App Simplifies Scan System Selection

SCANcalc is the new calculation tool for laser processing professionals

Puchheim, Germany – Jan 19, 2017 – SCANLAB GmbH, the tech leader in developing and manufacturing high-quality scan solutions, now simplifies scan system selection via its SCANcalc calculation app. This free iOS / Android app lets users select appropriate scan heads for their specific requirements at the touch of a button. For example, the app instantly calculates scan system spot size and precision at a definable focal length. SCANcalc also integrates other helpful functions, formulas and a terminology glossary – all available offline to make your day-to-day laser processing work easier.



Regardless of your application, selecting the correct laser processing scan solution is always a challenge. After all, numerous factors affect which scan system is ideal for such diverse requirements as high laser powers, fastest marking speeds or highest possible micro-structuring precision. For example, if you know the desired laser spot size on a workpiece, then SCANcalc helps you easily determine a specific scan

head's optimum aperture and beam diameter.

SCANLAB's free app is designed to precisely calculate spot or entrance beam diameters and allows iterative determination of the best solution for your application. Additionally, the app's integrated SCANpedia glossary provides clear explanations of laser and photonics terminology. Access is always available even offline (i.e. without an internet connection). That makes the new app a helpful tool for laser processing users and experts.

SCANcalc is available in English or German from the iTunes and Google Play app stores and will get regular updates – to reflect new product innovations etc.

Print-quality images can be downloaded at www.scanlab.de/en/news-events/image-library.

Current tradeshow calendar:

SPIE.Photonics West 2017 from January 31 to February 2, 2017 in San Francisco, California, USA – South Hall, Booth 2223.

LASER World of Photonics CHINA 2017 from March 14-16, 2017 in Shanghai, China – Hall N3, Booth 3618.

About SCANLAB:

With over 20,000 systems produced annually, SCANLAB GmbH is the world-leading and independent OEM manufacturer of scan solutions for deflecting and positioning laser beams in three dimensions. Its exceptionally fast and precise high-performance galvanometer scanners, scan heads and scan systems find application in industrial materials processing and the electronics, food and beverage industries, as well as biotech and medical technology. For over 25 years, SCANLAB has secured its international technology leadership through pioneering developments in electronics, mechanics, optics and software, as well as the highest quality standards.

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