DISPLAY™ 3

DISPLAY 3 Beta 2.0 Guidance Notes for Users

Background

DISPLAY 3 (D3) is an all-new 3D prediction software program that in time will incorporate all of our current portfolio. This latest version is Beta 2.0 and while we have added some additional features and fixes, it still only contains a select number of products and deployment options, as well as a limited feature set.

Therefore, DISPLAY 3 Beta 2.0 should be used for reviewing initial designs and familiarity with the software and we still recommend that DISPLAY 2 is the default software for line array system design and deployment.

Software Development

Our approach to DISPLAY 3 is an agile software development: a usable software programme in each iteration but with incremental features, products and fixes added across sequential releases in the next six months.

Each time DISPLAY 3 is updated, you will be able to see from the software itself that there is a new version available.

The file size to download is initially large in order to accommodate all necessary functions to run the software. Updates to software will then be simpler from then on.

What You Can Expect

- General software architecture, usability and operating flow is all present

- Ability to import SketchUp files and start designing systems

- Ability to import DISPLAY 2 (D2) files for manipulation in 3D surroundings

- Native deployment and basic manipulation of available products in 3D Environment

- Beta 2.0 has added two new features: mirroring of systems to speed up overall design time and acoustic shadowing for realistic coverage in a 3D surface environment.

- *D3p export functionality for TORUS and optimised WP arrays will be available following an updated VU-NET release, expected later in June.*

Acoustic and Mechanical Data

Presently, the data available is being refined and may not in many cases be able to be properly interrogated. This will evolve in future releases.

Array Optimisation

Array optimisation is currently not available natively in D3. The recommendation is to use D2 and bring optimised array files into D3. As TORUS is not available in D2, this product is being prioritised for native optimsiation within D3 in the next Beta release scheduled for early July 2021.

Training and Support

Educational videos are available from our training page and these will be extended as each new version is released.

In addition, if you have queries, wish to report issues or have suggestions please correspond with technical@martin-audio.com.

Thank you for your interest and we hope you share our excitement of this journey.