# MXE 3.0R2

## New features

- Live impedance plane allowing use like a conventional ECT probe;
- EC Settings menu renamed as MAIN for linkage with NORTEC 500 instrument;
- Pre-set, but yet adjustable null point in ECA and ECA;
- New set of useful color palettes (optimized for vertical position 20%) featuring patent rights protected traditional NDT method replacement palettes;
- Interface optimized around live setup; no real need to freeze and perform step-by-step calibration as MXE 2.1R1 or earlier;
- New alarm c-scan feature (when a signal trigs off the alarm = color change in C-scan);
- New continuous encoder mode;
- Save of both DATA and SCREEN files at same time;
- New set of cursors controls;
- Easy switch to ECT mode;
- Streamlined interface.

## Resolved issues from previous version (MXE 2.1R1)

- Several fixes to ECT and simplification;
- Fixes to MIX menus (ECA/ECT);
- Optimized controls and speed improvements.