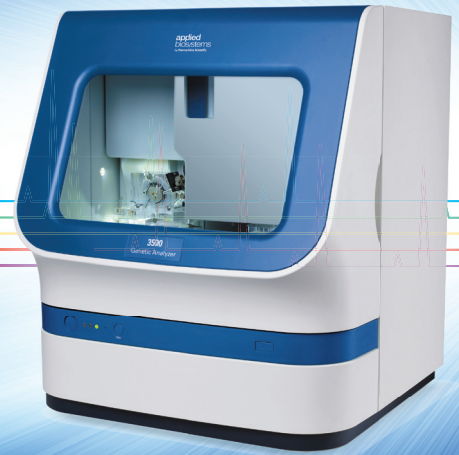# You provide answers that solve case after case

We answer your need for tools to address data interpretation challenges

We've enhanced our Applied Biosystems™ 3500 Data Collection Software and GeneMapper™ *ID-X* Software solutions in response to your need to decrease data analysis time, increase confidence in resultant data, allow for a more efficient processing workflow, and comply with ever-changing IT requirements. Combined with the use of Applied Biosystems™ STR kits, the improved 3500 Data Collection Software v4.0 and GeneMapper *ID-X* Software v1.6 offer an integrated HID solution designed to significantly enhance productivity and confidence in your HID laboratory.

The system features:

- **Improved data interpretation**—reduce pull-up edits and improve first-pass success rate for database labs; enables more efficient data transfer to probabilistic genotyping

- **Enhanced user experience**—flexible plate loading, streamlined workflow, support in English and Chinese languages

- **IT support and compliance**—Windows™ 10 system support, CODIS compatibility, and internationalization

- **HID service and support**—enhanced maintenance scheduling and consumables tracking; 6-dye installation standard

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You asked, we answered

Improved capillary electrophoresis (CE) and data analysis solutions

You asked for specific improvements within these critical areas:

- Data interpretation speed and reliability
- User experience efficiency
- IT compliance

Our answers to your requested enhancements:

Improved 3500 Data Collection Software v4

- Reduced pull-up edits
- Reduced capillary-to-capillary variation through signal optimization
- Added flexibility including but not limited to exportable injection list, plate loading, 6-dye installation standard, removal of yearly license renewal, and hard-stop customization
- Enhanced maintenance scheduling and consumables tracking
- Off-scale data recovery with higher first-pass success rate for database samples*
- Windows 10 system support

Improved GeneMapper *ID-X* Software v1.6

- More efficient data transfer to probabilistic genotyping software through a streamlined data export (functionality)
- Support of English and Chinese languages
- CODIS compatibility, with CODIS 8, CMF3.2, R.16, and CMF3.3 formats
- Off-scale data recovery with higher first-pass success rate for database samples*
- Improved usability and functionality to the user interface, including sample sorting, editing and deleting of alleles, reporting, printing, and more
- Updated panel manager to accommodate advancements in recent STR chemistries
- Compatibility with Applied Biosystems™ SeqStudio™ Genetic Analyzer sample files

* For optimal offscale data recovery workflows, use 3500 Data Collection Software v4 and GeneMapper *ID-X* Software v1.6 together.

Find out more at **thermofisher.com/3500hid**

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