# MPI 8.4 new features, fixed bugs, and known limitations

**KPS 8.4 is a free upgrade for KPS 8.x users.**

**New Features and Enhancements**

| New feature/enhancement | Introduced |
|---|---|
| Implement dongle-less licensing -- System Components: Software-based license | 8.4 |
| New Color-Engine: Significantly improved ICC and DVL profile accuracy -- KPS User Guide: Optimize DVL | 8.4 |
| Ability to load CxF/X-4 tint ramp spectral data into KPS Spot Tint Library -- Video Tutorial: How to import CxF/X-4 file | 8.4 |
| Update from JRE 1.6 to 1.8 | 8.4 |
| Increase KPS Server security by making it TLS 1.2 compliant | 8.4 |
| Install the latest Entrust Security certificates (Mac and Win OS) | 8.4 |
| Updated Adobe components in Open Connectivity (Hot Folder workflow) | 8.4 |
| Mac Proofer client will install in standard Applications directory | 8.4 |
| Replace KPS spot color interface | |
| Change wording to make it more obvious for users to select instrument and M-condition when recreating custom ICC profile for existing Media Configuration baseline | 8.4 |

**Problems Fixed**

| Ticket number | Descriptions | Fixed in |
|---|---|---|
| MPI-255 | Create Profile unclear how to redo characterization | 8.4 |
| MPI-254 | Improve error message and instructions for charts that fail reading on the ISIS spectrophotometer due to paper curl | 8.4 |
| MPI-265 | Can't resume MC/Profile creation from a Page2 print | 8.4 |
| MPI-175 | Remove legacy proofers from supported proofers list in Add Proofer Wizard | 8.4 |
| MPI-333 | Measure ColorBar from proof submitted from trash fails | 8.4 |

| MPI-109 | ColorFlow-refined pages from Prinergy Connect fail to refine in KPS 8.0 Open Connectivity Hot Folders | |
|---------|------------------------------------------------------------------------------------------------------|---|
| MPI-284 | Open Connect: Color Database Editor - can't enter small negative L*a*b* values | |
| MPI-95 | Remove "Virtual Printers" from Configure Hot Folders menu | |
| MPI-334 | Remove Virtual Printers in the UI | |