Pros

1. Much better, mutex protected, exception safe file handling (modes, configuration and parameter files)
2. Many fixes related to parameters and observers handling
3. Wizards: New Close event at the end of the wizard
4. Wizards: User inactivity timeout for pages
5. Wizards: Ability to communicate with running wizard from low level modules
6. Wizards: Pages structure is improved (objects / classes wise)
7. Wizards: Ability to use custom-sized pages
8. Wizards: Time Elapsing page as standard page
9. Wizards: Better exception handling
10. Wizards: Many bugs and sync issues fixes
11. Better general exception handling
12. Simpler maintenance of identical features, like HASP, AL, RFID …
13. Many small performance and stability fixes (Q\_SAFE\_DELETE, ++i instead of i++, small leaks …)
14. Parameters Manger improvements and bug fixes

Cons

1. Merging and redesigning of some portions of code can’t be avoided.
2. This merge may affect Triplex (future) / XL stability, at least at the beginning.
3. Doesn’t make sure that current Desktop problems will be fixed.

Differences in features (present in one and not both – needs to be merged and adopted)

Trunk

* 1. Parameters Manager with password instead of obsolete access levels (Desktop)
  2. Some small HASP / AL features implemented differently (better, because of more general system implementation)
  3. Wizards: Pages images indexing is different and must be merged
  4. Wizards: End event is called at the entrance of the last page and not at the closing of the wizard

Desktop

1. Customer Support special log file (in some modules the inclusion of LogFile unit is not correct FE / BE wise)
2. High precision log timing
3. Pop-ups at the left upper corner of the screen by default (probably “quick and dirty” solution for Z-order problem)
4. Logging callbacks
5. Logging each exception throw (in some modules the inclusion of LogFile unit is not correct FE / BE wise)