

Feature	AS Express	AS Standard	AS Professional	AS Ultimate
Order-at-a-time scheduling	✓	✓	✓	✓
In software table and field renaming	✓	✓	✓	✓
In software grid view and dialog design	✓	✓	✓	✓
Mid batch update (display only)	✓	✓	✓	✓
Attribute based simple setup times	✓	✓	✓	✓
Flexible order routing	✓	✓	✓	✓
File based export	✓	✓	✓	✓
File based import	✓	✓	✓	✓
Customizable spare fields	12	12	20	∞
Multi-constraint scheduling (primary, secondary and materials)		✓	✓	✓
Material consumption at order level		✓	✓	✓
FIFO material linking rule		✓	✓	✓
ADO .Net data source import		✓	✓	✓
Preactor workflow tool (PESP) with custom actions to run external code		✓	✓	✓
Transfer batching and slack times		✓	✓	✓
Order enquiry		✓	✓	✓
Mid batch update with recalculation			✓	✓
Full sequence dependent attribute based setup times			✓	✓
A set of standard advanced planning rules			✓	✓
Preactor workflow (PESP) scheduling actions for multi-pass rules			✓	✓
Material consumption and production at operation level			✓	✓
Custom material linking rules			✓	✓
Material explorer for material data visualization			✓	✓
Advanced resource constraints to model complex concurrent resource usage			✓	✓
Advanced operation constraints for complex inter-operation relationships			✓	✓
Exclude invalid resources based on attribute			✓	✓
Preactor object API for data manipulation				✓
Open planning board API for custom scheduling rules				✓
Database schema and menu structure editing				✓
All Preactor scheduling features and classifications				✓