



XactArc XactMan® Archiving

Xact/Arc is a data archiving system for MANMAN®. The system is designed to archive historical data into another Image Database with the same structure as the production database. All programs executing for the Production Data can be used on the Archive Data

MANMAN® archiving routines are modified to create and update ARCDDB which contains the list of master data (Sales Orders, Invoices, Credit/Debit memos, Work Orders etc.). Master data candidates are copied to the archive database along with all the necessary related data. During the archival of Sales Orders, additional data such as the Product, Bill-to, Ship-to etc. are copied to the archive database. This logic is also applied to Work Orders as well as Purchase Orders. To archive Product Masters, Item Masters, and Bill of Materials a customized solution is available, since the requirements for these vary for each company. However, the core logic and programs are available and can be adapted for any requirements.

The Xact/Arc uses existing working MANMAN® archiving routines to identify the master data. MANMAN® archiving routines are modified to record the master data into ARCDDB database. These records are read by the XM/ARC main archiving programs to copy all necessary data from production database into the archive database. This process allows the existence of the data in both, production and archive databases, for validation and accuracy of the process. Once the archive data is validated, the production data can be deleted to reduce its the size and improve the system performance.

The Archiving Process

- **Create the archive database**
- **Run modified MANMAN archiving programs**
- **Run XMARC program to populate archive database**
- **Run modified archiving programs to delete from production databases**