SeriSoft

Unique Code Software – Release 7

UCS is a powerful, flexible, and highly secure solution specifically designed for high-speed printing, ensuring the uniqueness of every code. The software enables efficient job management and eliminates the risk of duplicate printing—a crucial advantage for printing companies operating as CMOs in the pharmaceutical sector.

Key Features

Unique Serial Numbers (avoidance of duplicates)
Order Management (import and management of all production orders for multiple machines)
Import Management (automatic import, e.g. by filtering to XOF3)
Reports (OK-NOK-Lists)
Last Workstep Monitor (makes sure that final OK-NOK-Lists match to physical flat packages)

Benefits

Efficiency & Stability
Security & Regulatory Compliance
High Flexibility
Open Interfaces
Intuitive Operation

Operating System:

SuSe Linux Enterprise Server
- SuSe SLES 15 SP6 (SP7)

SuSe Linux Enterprise Desktop
- SuSe SLED 15 SP6 (SP7)

Windows Client Computer
- WIN 11

Database System:

Oracle 19c (or 23ai, if available)

OR

PostgreSQL

Client Workstation:

Minimum requirements for **Product Preparation Client Workstation**:

- CPU: Intel Core i5-4590T
- RAM: 8GB main memory
- Disk: minimum 128GB HD (SSD recommended but not mandatory)
- RS232 connector (not mandatory, please inform when not available)
- Windows 11 64-Bit OS

Server:

Supplying of two **Virtual Server for SLES 15:**

Application Server	Database Server
8 Cores	8 Cores
16 GB RAM	16 GB RAM
100 GB HDD	300 GB HDD

For "small" installations (only one DIGILINE), both servers will be combined in one server:
Application / Database Server combined:
8-16 Cores
24GB RAM
400GB HDD

Supported virtualization environment is VMware vSphere 7.x or higher or Hyper V.

Typical server hardware for a single server would be e.g. HP DL 360/380 series.

The virtual server must have a ping time <10ms.

Minimum requirements for the **Physical Host for the MedTracker VM:**

- Intel Xeon CPU – 8 core (16 core preferred)
- 24 GB Ram or more (32 GB preferred)
- RAID HDD – at minimum 500 GB usable disk capacity (1TB preferred)
- DVD drive
- Redundant power supply
- Operation system VMware (others on request)

Hardware:

A Linux machine client PC must be acquired from SeriSoft:

2HE 19''Industrial PC, typical: Intel Core i7-6700, 3,4 GHz, 8GT/s DMI3, 8 MB Cache, 2 x 4 GB DDR4 PC4-2666, 1 x WD Black 10SPSX 1 TB 24/7 6GB/s, 2 Network Cards and diverse further external interfaces, operating system SUSE SLED15

The integration into the machines must be requested from Atlantic Zeiser GmbH.

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