


EFFISOFT™
Best-in-class lagerstyring / WMS

Lagerstyringssystemet EffiSoft™, som er en videreudvikling af det i markedet kendte WMS system Shark, er integreret software til optimal styring af såvel lagerautomaterne EffiMat® og ClassicMat™ som resten af lageret.







EffiSoft™ findes i en række varianter der dækker fra den enkle Light version, som optimerer brugen af lagerautomaten selv, op til Enterprise versionen, der er et komplet WMS system dækkende alle lagerets lokationer og med fuld funktionalitet. Oversigt findes på bagsiden.

Har virksomheden således i forvejen et velfungerende WMS system, men som ikke supporterer automatiseret udstyr som f.eks. lagerautomater, er EffiSoft™ med integration til det eksisterende WMS system en oplagt løsning.


Skal EffiSoft™ fungere som komplet WMS system integreres i stedet til eksisterende ERP / Host system. Integrationerne er relativt enkle, og vi har erfaring med integration til alle gængse WMS og ERP systemer.

Integrationen sker via et standard integrationsmodul EffiSoft™ Connect.

Med EffiSoft™ opnås blandt andet:

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 Vigtig ledelsesinformation for lager- og logistikchefen. Information som typisk ikke tilbydes af ERP systemet, som har fokus på økonomisk værdi frem for varer og placeringer.
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 Højere effektivitet og plukhastighed, bl.a. via dynamisk analyse af ordrestruktur, placering af varerne samt beslutningshjælp ift. valg af optimal lokation for pluk.
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 Sikkerhed og overblik over lagerbeholdninger og lokationer.
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 Lavere fejlrate i forbindelse med kontrol og høj sikkerhed ift. pluk.
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 Automatiseret status og lageroptælling.
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 En modulær og skalerbar løsning.

EFFISOFT	LIGHT	BASIC	STANDARD	ENTERPRISE
Control of automats				
Retrieve boxes by number	Included	Included	Included	Included
Inter-Effimat transport (tower-to-tower)			Included	Included
Effimat int. conveyor support				Included
User Management				
Create, delete and modify	Included	Included	Included	Included
Login with password	Included	Included	Included	Included
Tray security access control			Included	Included
Article management				
Create, delete, search and modify articles	Included	Included	Included	Included
Article number, description, EAN, alternative desc. etc.	Included	Included	Included	Included
Multiple owners			Included	Included
Batch numbers			Included	Included
Serial numbers			Included	Included
Location management				
Strategi: fixed, floating, FIFO		Included	Included	Included
Barcodes	Included	Included	Included	Included
Multiple zones and fixed shelving			Included	Included
Graphical tray layout	Included	Included	Included	Included
Free space management	Included	Included	Included	Included
Location management with quantities and dimensions			Included	Included
Packet sizes			Included	Included
Storage manager module			Included	Included
Supports of flow-racks with automats			Included	Included
System Logs				
Transaction log		Included	Included	Included
System logs	Included	Included	Included	Included
Order management				
Order release control		Included	Included	Included
Order Editor		Included	Included	Included
User defined order types		Included	Included	Included
Priorities		Included	Included	Included
Statistics				
Tray utilization	Included	Included	Included	Included
Location usage	Included	Included	Included	Included
Graphical pick statistics		Included	Included	Included
Manual Transactions				
Search articles and locations	Included	Included	Included	Included
Pick, Store	Included	Included	Included	Included
Stock adjustments	Included	Included	Included	Included
Order pick and store - Automats				
Batch picking (multiple orders simultaneous)		Included	Included	Included
Confirm using barcodes		Included	Included	Included
Optimized picking sequence		Included	Included	Included
Correction of picked/stored quantities		Included	Included	Included
Confirmation of empty locations		Included	Included	Included
Fast access to high priority orders		Included	Included	Included
Order based picking in shelving				
Web browser client for PDA and truck terminals			Included	Included
Goods Reception				
Goods reception by purchase orders		Included	Included	Included
Registration and location management		Included	Included	Included
Create carts/boxes/pallets			Included	Included
Support for mix-pallets			Included	Included
Consolidation				
Consolidation of orders picked in multiple zones			Included	Included
Control of picked orders			Included	Included
Route management			Included	Included
Sorting functionality			Included	Included
Host Interface				
XML files		Included	Included	Included
ASCII CVS files		Included	Included	Included
SAP Basic interface		Option	Option	Option
Web services		Option	Option	Option
User customized		Included	Included	Included
Replenishment				
Automatic replenishment module				Included
Extended inventory module				
Cycle counting			Option	Included
Inventory orders			Option	Included
Host interface			Option	Included
Stock update after acknowledgement			Option	Included
Support for re-counting			Option	Included
Internal transport				
Barcode based trolleys (pick carts)			Included	Included
Trolleys with pick-by-light (WIFI)			Option	Option
Support for conveyor				Option
Report Generator				
Layout of delivery notes etc.				Included
Pick-by-Voice				
VoCollect interface module			Option	Option

 Included

 Option