

# KG?

# PCS?

## DUAL UNIT OF MEASURE

DOCUMENT MANAGEMENT, MOVEMENT POSTING, TRACKING, STORAGE AND INVOICING IN DOUBLE UNIT OF MEASUREMENT IN MICROSOFT DYNAMICS 365 BUSINESS CENTRAL



[www.eos-solutions.it/en/dual-unit-measure.html](http://www.eos-solutions.it/en/dual-unit-measure.html)





## Dual Unit of Measure

### App for Microsoft Dynamics 365 Business Central

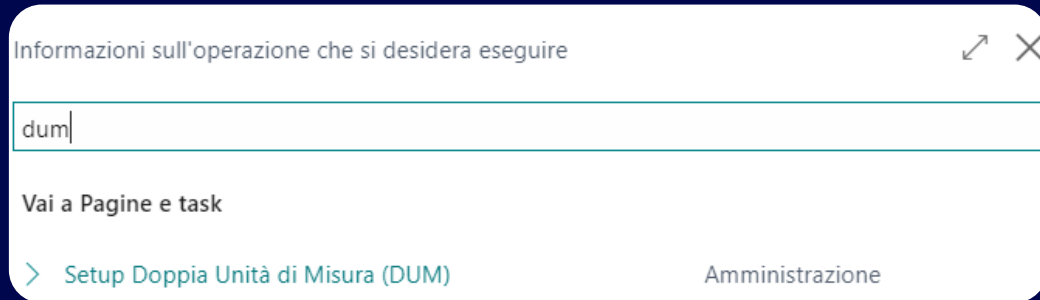
DO YOU WANT TO MANAGE DOCUMENTS AND RECORD ENTRIES IN DOUBLE UNIT OF MEASUREMENT? DO YOU WANT TO ISSUE BOTH SALES AND PURCHASE INVOICES WITH A SECOND UNIT OF MEASUREMENT?

DO YOU NEED TO CALCULATE AND MONITOR QUANTITIES IN DOUBLE UNITS OF MEASUREMENT? DO YOU WANT TO INSERT A DEFAULT CONVERSION FACTOR IN THE ITEM CARD?

Eos Solutions **Dual Unit of Measure (DUM)** app allows you to **manage documents, post entries, track items and invoice in double unit of measurement**, in Microsoft Dynamics 365 Business Central.



## Here is a list of the features involved



Informazioni sull'operazione che si desidera eseguire

Vai a Pagine e task

> Setup Doppia Unità di Misura (DUM) Amministrazione

### ALT + Q and DUM

#### Issue invoices

both in the active and passive cycle with price lists linked to the second unit of measure

#### Enter the quantities in double unit

in Purchase, in Sales, and in Inventory management

#### Add the second unit of measure

at lot and location level

#### Monitor and track

items in dual unit of measure

# Item Card



Item Card | Work Date: 1/28/2021

DUM.001 · DUM ITEM 001 0,4 KG DEFAULT TRACKING

Process Item Prices & Discounts Request Approval | More options

### Item Show more

No.	DUM.001	Secondary Unit of Measure Code	KG
Description	DUM ITEM 001 0.4 KG DEFAULT TRACKING	Secondary Qty. Calc. Method	Default
Blocked	<input checked="" type="checkbox"/>	Quantity Calc. Method	Qty. per Unit of Measure
Type	Inventory	Item Category Code	
Base Unit of Measure	PZ	EAN Price Calc. Ref.	

On the Item Card you need to enter the Secondary Unit of Measure Code and its Secondary Quantity Calculation Method.

Secondary Qty. Calc. Method:

**Default:** it allows the insertion of both units of measure, but performs the calculation only if the other quantity is zero

**Fixed:** always converts between quantities

**No Default:** no conversion between quantities



# Documents



Purchase Order | Work Date: 1/28/2021

106077 · Supermercato del legno S.p.A.

Process Release Posting Prepare Order Request Approval Print/Send Navigate Actions Related Reports Fewer options

### General

No.  Vendor Invoice No. \*  Activity Code \*

Vendor Name  Vendor Shipment No.  Total Amount \*

Contact  Fattura Tender Code  Status

Document Date  Fattura Project Code  Reason Code

Operation Occurred Date  Operation Type

### Lines

Type	No.	Service Tariff No.	No. of Fixed Asset Cards	Item Reference No.	Incl. in VAT Tran. Rep.	Prepmt. CM Refers to Period	Description	Location Code	Bin Code	Quantity	Secondary Quantity	Unit of Measure Code	Secondary Unit of Measure Code	Purchase Price Calc. Method	Price Unit of Measure Code	Tariff No.	Direct Unit Cost Excl. VAT	Calc. Unit Price Excl. VAT	Line Disc
→ Item	DUM.001				<input type="checkbox"/>		DUM ITEM 001 0,4 KG DEFAULT ...	BLU		10	4	PZ	KG	Secondary ...	KG		5.00	12.50	
Item	DUM.002				<input type="checkbox"/>		DUM ITEM 002 0,4 KG FIXED TR...	BLU		12	4.8	PZ	KG	Secondary ...	KG		5.00	12.50	
Item	DUM.003				<input type="checkbox"/>		DUM ITEM 003 0,4 KG NO DEFA...	BLU		10	7	PZ	KG	Secondary ...	KG		8.75	12.50	

In all documents lines there are two fields: Secondary Quantity and Secondary Unit Of Measure Code (the second one is not editable, and it is copied from the Item Card).

Secondary quantity is editable and is in any case calculated automatically based on the settings on the Item Card (Secondary Qty. Calc. Method).

All the fields relating to the quantities to be shipped / received, invoiced and outstanding are also provided.

# Invoicing



Sales Invoice | Work Date: 28/01/2021

1021 · Cannon Group SpA

Process Posting Prepare Invoice Re

Contact Sig. Franco

Operation Occurred Date 28/01/2021

Posting Date 28/01/2021

Order Date 28/01/2021

Due Date

Operation Type IT-FN-VEN

Lines Manage Line Fewer options

Type No. Sa No

→ Item \*

Subtotal Excl. VAT (EUR) 0,00 Total Excl. VAT (EUR) 0,00 Cost is Adjusted

Inv. Discount Amount Excl. VAT... 0,00 Total VAT (EUR) 0,00 Cost is Posted to G/L

Invoice Discount % 0 Total Incl. VAT (EUR) 0,00 Standard Cost

Get Shipment Lines

CWS Shipment No. ↑	No.	Description	Unit of Measure Code	Quantity	Secondary Quantity
-	DRUM	DRUM / FUSTO	PZ	2	
CWS-000011	ART.001	ITEM TEST 001	PZ	18	
-	PALLETR01	PALLET EPAL TO RETURN (A RE...	PZ	18	
CWS-000012	ART.001	ITEM TEST 001	PZ	4	
-	PALLETR01	PALLET EPAL TO RETURN (A RE...	PZ	4	
-	ART.002	ITEM TEST 002	PZ	2	
-	PALLETR01	PALLET EPAL TO RETURN (A RE...	PZ	1	
-	DRUM	DRUM / FUSTO	PZ	2	
CWS-000013	DUM.001	DUM ITEM 001 0,4 KG DEFAULT...	PZ	10	4
CWS-000014	DUM.001	DUM ITEM 001 0,4 KG DEFAULT...	PZ	10	5
-	DUM.002	DUM ITEM 002 0,4 KG FIXED T...	PZ	10	4

OK Cancel

Attachments (0)

Customer Details

Customer No. 10000

Customer Name Cannon Group SpA

Contact Email pippo@pippot.it

Limit (LCY) 0,00

Trade Credit (LCY) 0,00

Payment Terms Code 30X3FM

Customer Address Sig. Franco Verdi

Details - Invoicing

Method

Cost is Adjusted

Cost is Posted to G/L

Standard Cost

All invoicing functions, both sales and purchases, have been implemented with the management of the second units of measure. Specifically for sales:

- Get Shipment Lines
- Combine Shipments
- Extended Combine Shipments



# Setup



Work Date: 01/06/2031

## Dual Unit of Measure Setup

**General**

Enable Dual Unit of M...

Suggest Sec. Qty. to ...   
 Never   
 Automatically   
 Never

**Price Lists**

Sales Price Rounding ... 0,00001   
 Purch.Price Rounding ... 0,00001

On the **Setup page** you can enable the management of the double unit of measure and choose some options relating to quantity and prices

Units of Measure | Work Date: 1/28/2021

Search + New Edit List Delete More options

Code ↑	Description	International Standard Code	Rounding Type	Rounding Precision	Type
BARATTOLO	Barattolo	CA	Nearest	0	
BOX	BOX	BX	Nearest	0	
GIORNO	Giorno	DAY	Nearest	0	
→ GR	Grammo / Gram	GRM	Nearest	0,01	
IMBALLO	Imballo	PK	Nearest	0	
KG	Chilo / Kilogram	KGM	Up	0,01	
KM	Chilometro	KMT	Nearest	0	
L	Litro	LTR	Nearest	0	
MILES	Miles	1A	Nearest	0	
MM	Millimetri	MM	Nearest	0	
MQ	Metro quadrato	MQ	Nearest	0	
ORA	Ora	HUR	Nearest	0	
PALLET	Pallet	PF	Nearest	0	
PZ	Pezzo / Piece	EA	Down	1	

The **Units of Measure page** defines the **Rounding Type** and **Round Precision** to be used in calculations between primary and secondary units of measurement.

## Dual Unit of Measure

App for Microsoft Dynamics 365 Business Central

### SUBSCRIPTION

Some features of the Dual Unit of Measure app for Microsoft Dynamics 365 Business Central require a subscription.

The subscription can be activated from Subscription control panel or directly from the notification messages that the system proposes, by clicking on the link that allows you to start the subscription wizard.

Contact us for more info:

[www.eos-solutions.it/en/contact-support.html](http://www.eos-solutions.it/en/contact-support.html)

