



multibook

Cloud-based accounting and ERP service

AI OCR Automatic Posting

multibook

&

AI inside DX Suite



Overview

multibook has released AI OCR function to realize automatic posting using PDF file of Invoice issued by vendors. This function is realized by interface with AI inside: DX Suite

Fujipoly (Thailand) Co., Ltd.
Head Office : 518 Moo13 Haeamont Industrial Estate Phase 4 Phrayayotin Road, King Nang, King Luang, Pathumthani 12120

INVOICE / TAX INVOICE
ใบกำกับสินค้า/ใบกำกับภาษี
ORIGINAL/ต้นฉบับ

Invoice No: T21110015
Date: 01/11/2023

SOLD TO: PIONEER MANUFACTURING (THAILAND) CO., LTD. (HEAD OFFICE)
ADDRESS: 1/31 MOO 3, TAMBOL KANHAM, AMPHUR U-THAL, PRANAKORNRIAYUTTHAYA 13210
Tax ID: 074537900027
Tel: 035-226 160 EXT.133 Fax: 035-227 230-1

ลำดับ NO.	ใบกำกับสินค้า PID NO.	รหัสสินค้า ITEM CODE	รายการ DESCRIPTION	จำนวน QUANTITY	ราคาต่อหน่วย UNIT PRICE	จำนวนรวม AMOUNT
1	415012	QNM0130-B-N-P	HEAT COND SHEET - KAI	180.00 Pcs	2.50	450.00
2	431029	QNM0130-B-N-P	HEAT COND SHEET - KAI	3,780.00 Pcs	2.50	9,450.00
3	415016	QNV3129-A-N-P	RUBBER CONNECTOR - KAI	1,000.00 Pcs	2.40	2,400.00
4	422820	QNV3129-A-N-P	RUBBER CONNECTOR - KAI	1,000.00 Pcs	2.40	2,400.00
5	431038	QNV3129-A-N-P	RUBBER CONNECTOR - KAI	9,000.00 Pcs	2.40	21,600.00

จำนวนรวมสุทธิ
AMOUNT INWORDS: สามหมื่นเก้าพันเก้าร้อยห้าสิบบาทถ้วน
Thirty-Nine Thousand Ninety-Five Baht and Twenty-Three Satang

จำนวนรวมสุทธิรวม VAT
GRAND TOTAL: 36,537.63 (THB)

ได้รับสินค้าจากบริษัทตามเงื่อนไข
Received the above in good order and condition

ผู้รับ: 500
วันที่: 1-11-23

ผู้ส่ง: [Signature]
วันที่: 1-11-23



ACSP125 Update Suspense Journal Document (Dr./Cr.)

Company: 20001 Multibook (Thailand) Ltd | Currency: THB | Rate: | Ledger: Normal | Save

Posting Date: 2021/11/01 | Doc Date: 2023/04/19 | Doc Type: A1 | Status: 0 Retrieve | Copy Doc.

Doc Description: Fujipoly (Thailand) Co., Ltd. T21110015 | H Additional

Biz Partner: 7001 Fujipoly (Thailand) Co., Ltd. | Department: | Segment: | D.Spare1: | Overwrite Details

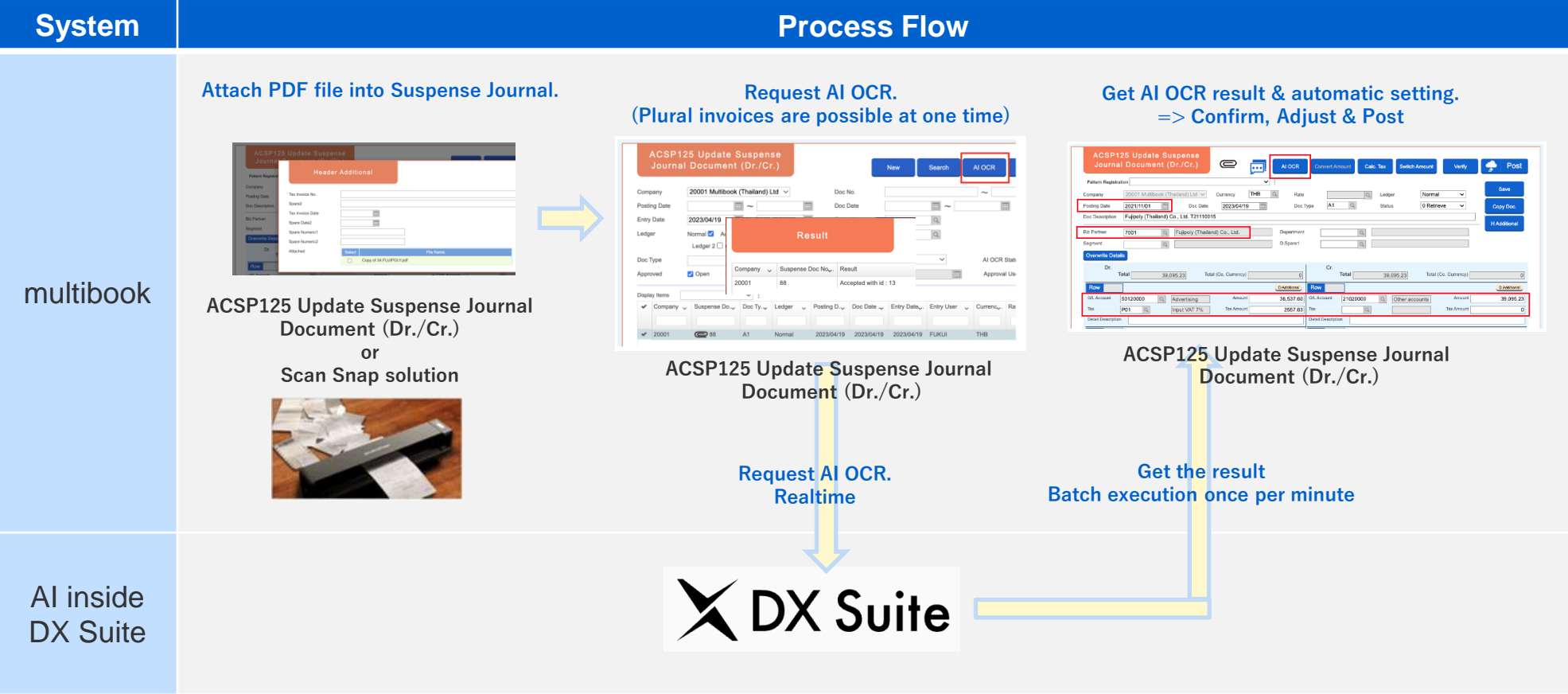
Dr.		Cr.	
Total	39,095.23	Total (Co. Currency)	0
Row	D Additional	Row	D Additional
G/L Account	50120000 Advertising Amount 36,537.60	G/L Account	21020000 Other accounts Amount 39,095.23
Tax	P01 Input VAT 7% Tax Amount 2557.63	Tax	Tax Amount 0
Detail Description		Detail Description	
Row	D Additional	Row	D Additional
G/L Account	Amount 0	G/L Account	Amount 0
Tax	Tax Amount 0	Tax	Tax Amount 0
Detail Description		Detail Description	

Agenda

- **Process Flow**
- **How to realize automatic posting**
- **Master setting**
- **Note**

Process Flow

Attach PDF of Invoice from Vendors and request AI OCR, then journal items are set automatically by AI OCR result.



How to realize automatic posting

A lot of items in Invoices are read by AI OCR, but only 11 items are used in multibook to realize automatic posting.

บริษัท เอไอ อินไซด์ จำกัด (สำนักงานใหญ่) ใบกำกับภาษี
AI inside inc. (head office) TAX INVOICE

1/31 หมู่ 5 ตำบลคานามาม อำเภออุ้มผาง จังหวัดพระนครศรีอยุธยา 13210 ประเทศไทย เลขที่เอกสาร
 1/31 MOO 5, TAMBOL KARNHAM, AMPHURU-THAI, ABC-0012345
 CHANGWAT PHRA NAKORN SRIAYUTTHAYA 13210, THAILAND
 โทร.: (02) 295-0123 แฟกซ์: (02) 294-3210
 เลขประจำตัวผู้เสียภาษี: 0105526034541

เลขประจำตัวผู้เสียภาษี Code	0030123456789	วันที่ออก Invoice Date	01/11/2023
ชื่อบริษัท Name	บริษัท เอไอ อินไซด์ จำกัด (สำนักงานใหญ่)	เลขที่คำสั่งซื้อ Order No.	01-0987654321
ที่อยู่ Address	1/31 หมู่ 5 ตำบลคานามาม อำเภออุ้มผาง จังหวัดพระนครศรีอยุธยา 13210 ประเทศไทย โทร.: (02) 295-0123 แฟกซ์: (02) 294-3210	เลขที่เอกสาร Sub. Invoice No.	012345
เลขที่ใบเสร็จ	428067	เงื่อนไขการขาย Terms	เงินสด 30 วัน
		วันที่ชำระเงิน Due Date	01/06/2023

จำนวน	เลขที่ใบสั่งซื้อ Purchase order	รหัสสินค้า Product code	รายละเอียด Description	จำนวน Quantity	หน่วย Unit price	จำนวน Amount	สกุล Currency
1	428067	ML155	CND7833-A/N	1	80	80	THB
2	123456	T119F	QWR7429-A/N	10	800	8,000	THB
3	758693	NW93A	RQ9491-A/N	100	10	1,000	THB
4	264590	PQ84N	QMM1054-A/N	1	20	20	THB
5	163845	MW10Z	WF01854-A/N	10	1,000	10,000	THB
6	182749	OE38R	ROE7439-A/N	1	400	400	THB

หักภาษี ณ ที่จ่าย Withholding Tax	19,000 THB
รวมเป็นเงิน Sub. total	19,000 THB
จำนวนภาษีมูลค่าเพิ่ม VAT	500 THB
จำนวนเงินรวมทั้งสิ้น Grand total	19,500 THB

Invoice information	Title(Thai)	titl_th
Invoice information	Title(English)	titl_en
Invoice information	Page Number	page_no
Invoice information	Issue Date	issue_date
Invoice information	Invoice No	invoice_no
Invoice information	PIO No	pio_no
Seller	Seller Company(Thai)	seller_company_th
Seller	Seller Company(English)	seller_company_en
Seller	Seller Location(Thai)	seller_location_th
Seller	Seller Location(English)	seller_location_en
Seller	Seller Address(Thai)	seller_address_th
Seller	Seller Address(English)	seller_address_en
Seller	Seller Phone No	seller_phone_no
Seller	Seller FAX No	seller_fax_no
Seller	Seller TAX ID	seller_tax_id
Buyer	Buyer Company	buyer_company
Buyer	Buyer Location	buyer_location
Buyer	Buyer Address	buyer_address
Buyer	Buyer Phone No	buyer_phone_no
Buyer	Buyer FAX No	buyer_fax_no
Buyer	Buyer TAX ID	buyer_tax_id
-	Payment Date	payment_date
-	Due Date	due_date

Amount	Withholding Tax	withholding_tax
Amount	Subtotal	sub_total
Amount	VAT	vat
Amount	Total Amount	total_amount
Itemized Invoice(※1)	Item No	thai_invoice_table_item_no

How to realize automatic posting

Based on the results of AI OCR, convert to Biz Partner code in multibook, etc., and realize automatic journal entry.

Items	AI OCR => EDIT
<Header items>	
Posting Date	<ul style="list-style-type: none">● Issue Date in the AI OCR result.
Doc Description	<ul style="list-style-type: none">● Seller Company + Invoice No + P/O No in the AI OCR result. (Set the priority of Thai → English, whichever has a value)
Biz Partner	<ul style="list-style-type: none">● Search the Biz Partner master in the following order of priority and identify the Biz Partner (Vendor) code.<ol style="list-style-type: none">1. Match Seller Tax ID(AI) with VAT Reg No(mb)2. Match Seller Phone No(AI) with Tel(mb), but only with the numeric part3. Match Seller Company Thai and English(AI) with Name(mb), but remove blanks and treat capital and small letters as the same.

How to realize automatic posting

Based on the results of AI OCR, convert to Biz Partner code in multibook, etc., and realize automatic journal entry.

Items	AI OCR => EDIT
<Detail items>	Dr. 1st line (Expense)
G/L Account	<ul style="list-style-type: none"> ● If the conversion to the Biz Partner code is successful, set the Expense Account in the Biz Partner master
Amount	<ul style="list-style-type: none"> ● Subtotal in the AI OCR result.
Tax Amount	<ul style="list-style-type: none"> ● Vat in the AI OCR result. ● Tax code is set by GL Account Tax master (will be released at the same time).
<Detail items>	Cr. 2nd line (AP)
G/L Account	<ul style="list-style-type: none"> ● If the conversion to the Biz Partner code is successful, set the Default AP Account in the Biz Partner master
Amount	<ul style="list-style-type: none"> ● Total Amount in the AI OCR result.
PO No.	<ul style="list-style-type: none"> ● PO No. in the AI OCR result.
Invoice No.	<ul style="list-style-type: none"> ● Invoice No. in the AI OCR result.
Tax Invoice No.	<ul style="list-style-type: none"> ● If Title(English) contains "Tax", or if Title(Thai) contains "Thai Tax" (ภาษี), Invoice No

Master setting

Document type must be exclusively set up for posting invoices from vendors and set the document type into Company master. This document type is only the target for AI OCR.

The screenshot shows the 'MACM110 Company' master settings interface. At the top, there is an orange header with the text 'MACM110 Company'. To the right of the header are two blue buttons: 'Update' and 'Cancel'. Below the header is a 'Company' dropdown menu with '20001' selected. A row of tabs is visible, including 'Data', 'Name', 'Logo', 'Fixed Asset', 'Logistics', '3rd Currency', 'Expense', 'Thailand', 'Leased Asset', 'Interface', 'Security', 'BPO Cockpit', and 'AI OCR'. The 'AI OCR' tab is highlighted in blue. Below the tabs is a search bar with the text 'Doc Type for Thai Invoice' and a search icon. The search bar contains the value 'A1' and is highlighted with a red rectangular box.

Master setting

VAT Reg No, TEL are important to convert to Biz Partner code in multibook.
Expense Account, Default AP Account are necessary to complete journal entry.

The image displays two screenshots of the Multibook system's Biz Partner configuration interface. The left screenshot shows the 'Vendor' tab, and the right screenshot shows the 'Name' tab. Red boxes highlight specific fields in both screenshots.

Left Screenshot (Vendor Tab):

- Company: 20001 Multibook (Thailand) Ltd
- Biz Partner: 7001
- Default AP Account: 21020000 (Other accounts payable)
- Expense Account: 50120000 (Advertising)

Right Screenshot (Name Tab):

- Company: 20001 Multibook (Thailand) Ltd
- Biz Partner: 7001
- TEL: 66-2-070-3976
- VAT Registration No.: 0135532000254
- Language: EN English
- Name: Fujipoly (Thailand) Co., Ltd.

Note

✓ Only Invoices from vendors in Thailand are the target for AI OCR.

(※ English Invoices are also the target but not so accurate.)

✓ Within 100 Invoices per month will be for a free.

(※ Please note that the terms and conditions outlined here may be subject to change.)

✓ 1 document can make only 1 request to AI OCR.

✓ AI OCR automatic journal entry is not perfect.

EOF
