

ENTERPRISE ACCOUNTING STANDARD • OFFICIAL SOP

Pulse InvScanner Operational User Manual & SOP Guide

Intelligent Tax Document Processing & Accounting Operations SOP

APPLICATION SYSTEM

Pulse InvScanner Digital Accounting Platform

MAIN TECH PLATFORM

<https://nova-pulse-ai.com>

SECURITY ARCHITECTURE

Encrypted Document Vault & Cloud Ledger

RELEASE DATE

28 September 2026

OFFICIAL WEB PORTAL

<https://invoice.nova-pulse-ai.com>

TECHNOLOGY PROVIDER

Powered by Nova Pulse AI Platform

DOCUMENT VERSION

Version 2.5 (Enterprise Edition)

Pulse InvScanner Operational User Manual & SOP Guide

Intelligent Tax Document Processing, Encrypted Document Vault & Secure Cloud Ledger

⚡ 1-Page Quick-Start Cheat Sheet

For Client Submitters: Submit Bills in 3 Easy Steps

- Open Mobile Camera (/scan):** Position your phone parallel to the receipt. Hold steady for 0.7s—Pulse AI auto-detects 4 corners (Auto-Edge) and perspective-warps the document into an ultra-sharp 1,800px flat file.
- Inspect Clarity & Confirm:** Verify that vendor name, date, and numbers are legible. Tap Confirm to submit; the system instantly embeds the green **DOCUMENT RECEIVED** stamp at the bottom-left corner.
- Track Records in Client Vault (/portal):** Monitor submission statuses in real time. If an auditor requests a clearer picture, tap the prominent red camera button "**Retake Photo**" to capture a replacement in 1 click.

For Staff Auditors: Audit & Certify in 4 Easy Steps

- Access Verification Desk (/invoices):** Use intelligent 1-click filter shortcuts (e.g.  *Unconfirmed* or  *Needs Attention*) to immediately isolate your active workload.
- Open Review Canvas:** Click "Review >" to inspect the native PDF source document on the left alongside editable AI-extracted fields on the right. Verify the 13-digit Tax ID and VAT 7%.
- Apply Digital Audit Stamp:** Confirm numbers, select the designated Posting Month (e.g. **2026-09**), and click "**Save, Stamp & Confirm**". The official red **VERIFIED & AUDITED** seal embeds permanently at the bottom-right corner.
- Period Closing & Tax Export:** Switch to Tab 2 "Period Closing & Tax Export", verify the 5 financial reconciliation cards, and download audit-ready Excel (.xlsx) or streaming CSV (.csv) for P.P.30 tax filing.

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1. Platform Overview & Full-Loop Accounting Lifecycle

Pulse InvScanner is an enterprise-grade digital tax accounting platform engineered to eliminate manual receipt data entry through the synergy of **Pulse AI Engine** (intelligent document extraction), **Encrypted Document Vault** (bank-grade cloud storage), and **Official Audit Verification Stamp** (tamper-proof dual-stage digital stamping).

The system seamlessly links the accounting firm and client businesses through an unbroken lifecycle:

[1. Client Capture / Upload] → [2. Instant Intake Stamp Embedded] → [3. Pulse AI Optical Extraction] → [4. Auditor Review & Edit] → [5. Official Audit Stamp Applied] → [6. Period Closing & P.P.30 Export]

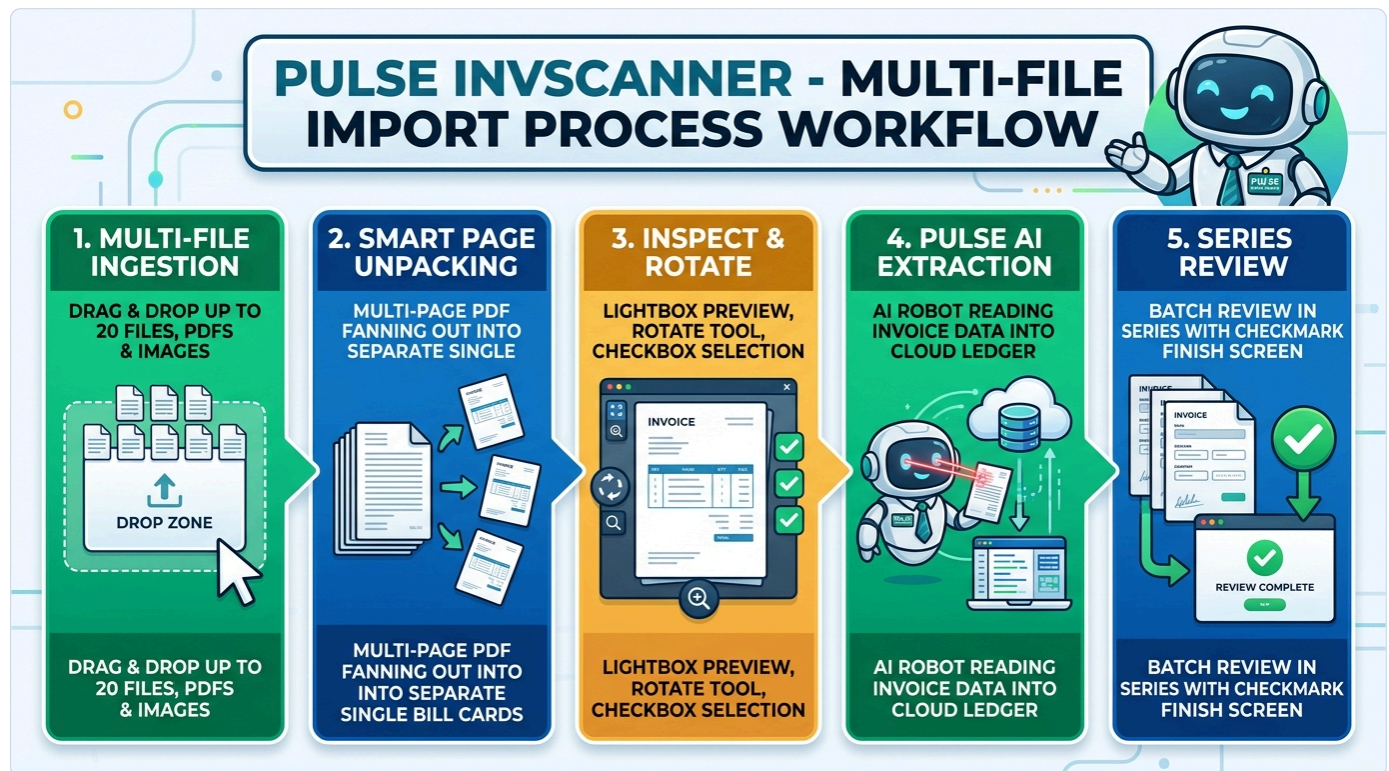


Figure 1.1: End-to-End Accounting Pipeline & Document Verification Lifecycle Infographic.

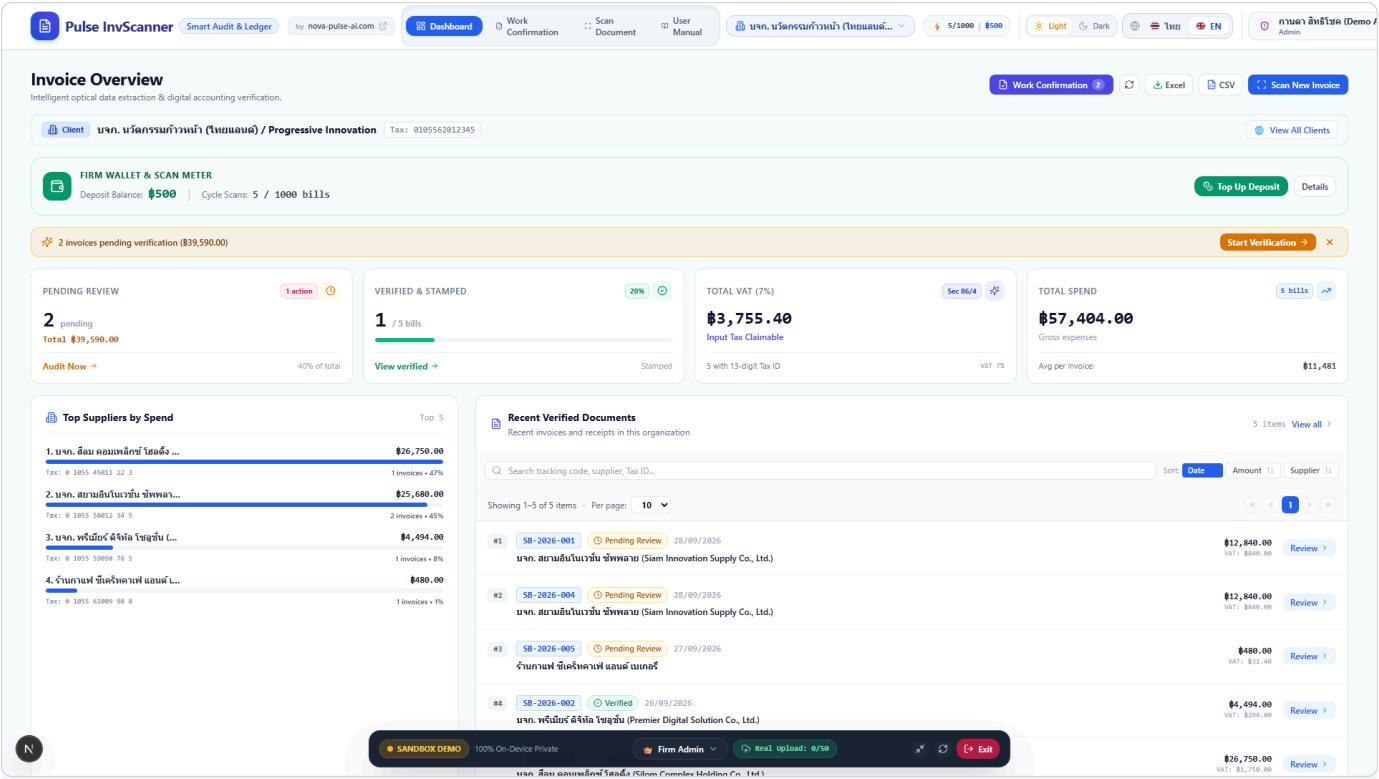


Figure 1.2: Pulse InvScanner Public Landing Page illustrating system capabilities and workflow.

2. Firm Admin Guide

The **Firm Admin** role represents the managing partner of the accounting service firm, responsible for platform workspace setup, team member permissions, and overall client portfolio compliance.

2.1 Registering and Launching a New Accounting Firm

1. Navigate to the registration page at `/register` or click **"Start 7-Day Free Trial"** on the home page.
2. Enter firm credentials:
 - o **Firm Legal Name:** Full commercial name registered with the Ministry of Commerce.
 - o **13-Digit Tax ID:** Corporate tax registration number.
 - o **Admin Name & Email:** Primary administrator account credentials.
 - o **Password:** Secure master password.
3. Click **"Create Firm Account"** to generate a 100% tenant-isolated workspace.

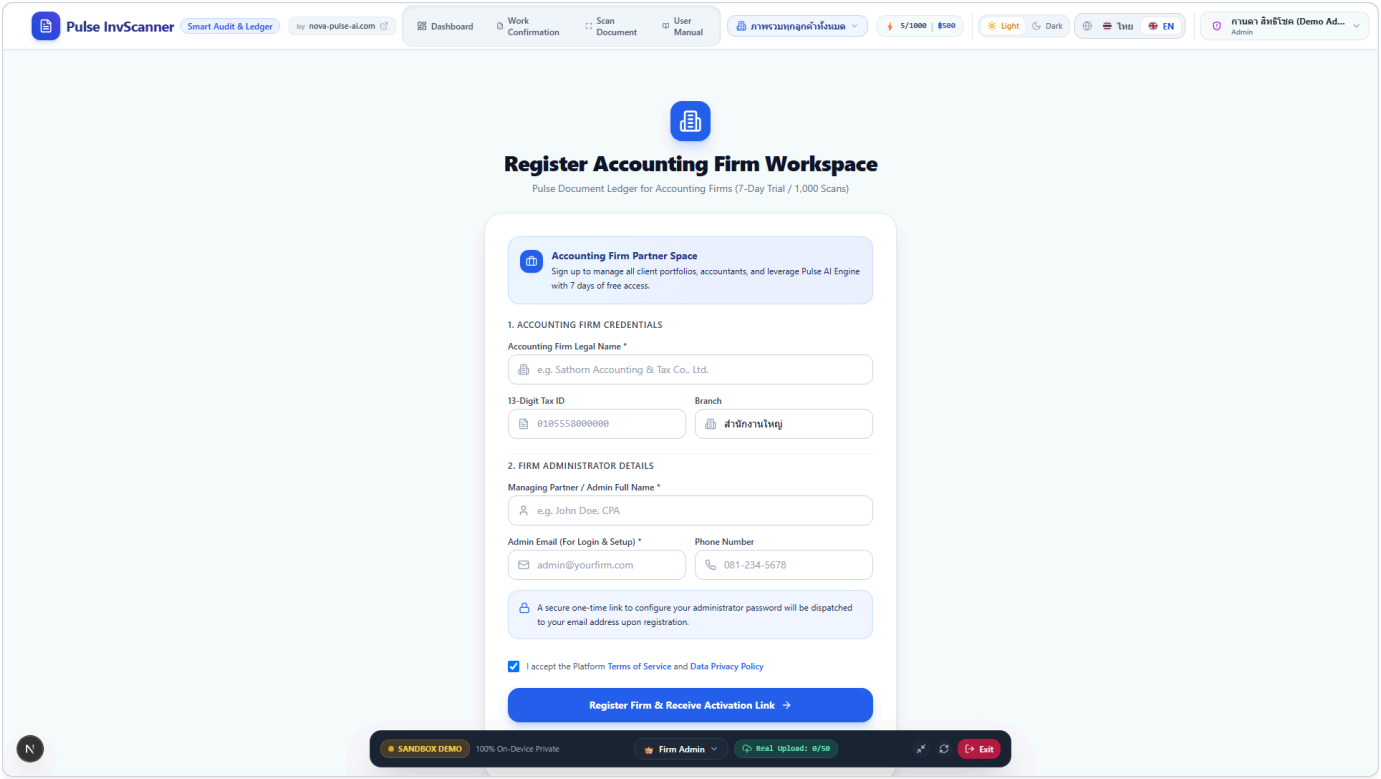


Figure 2.1: Accounting Firm Registration Screen.

2.2 Managing Client Entities & Branches

Firm administrators manage all serviced corporate clients under "Clients & User Access" (/entities):

1. Click "+ Register Client" at the top-right corner.
2. Complete corporate information:
 - o **Client Code:** 3-character unique identifier (e.g. **NOV** , **SMR** , **CSB**), used for automated user numbering and tracking codes.
 - o **Legal Entity Name:** Full registered corporate name.
 - o **13-Digit Tax ID:** Official tax registration number.
 - o **Branch:** Head Office (**สำนักงานใหญ่**) or 5-digit branch code (**00001**).
 - o **Office Address & Phone:** Registered address as listed on the P.P.20 certificate.
3. Click "Save Client Company".

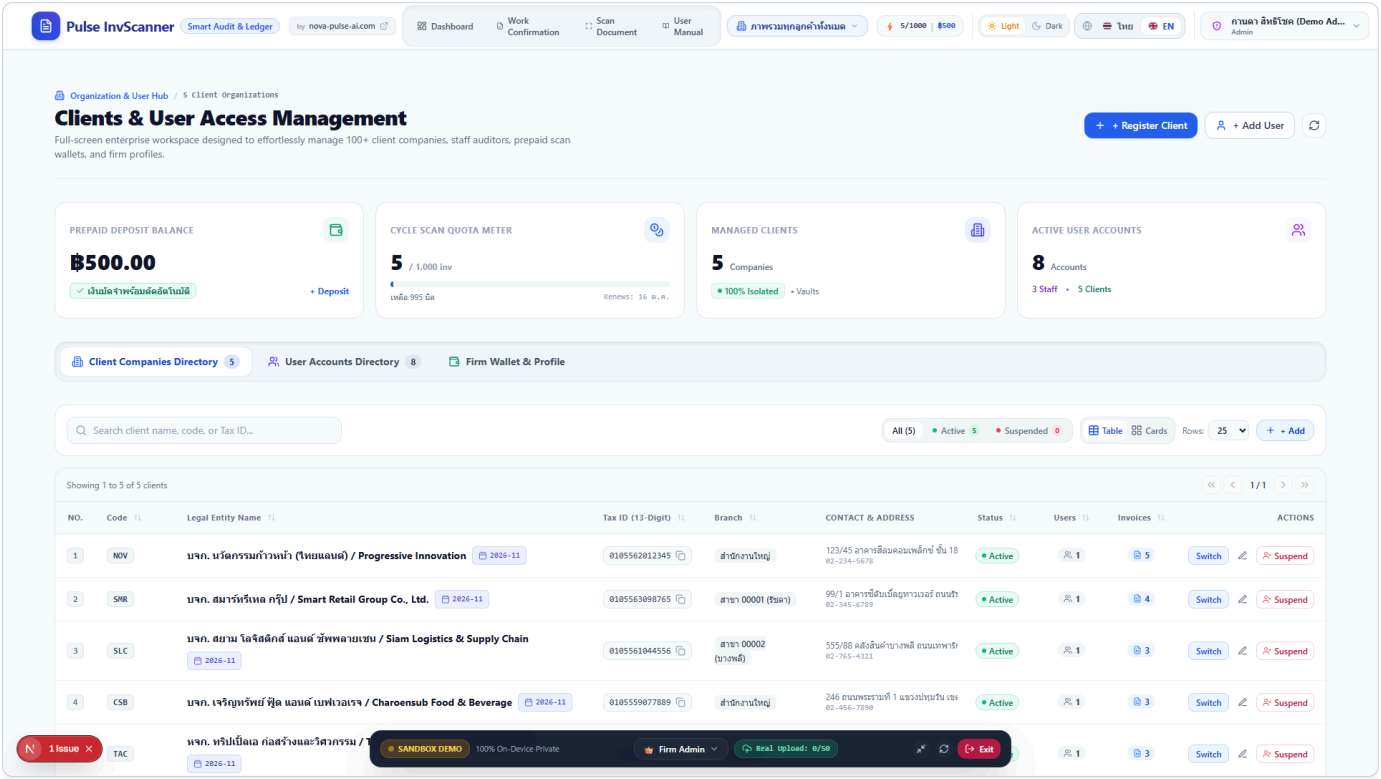


Figure 2.2: Client Entities Management Screen with corporate directory and active posting periods.

2.3 Setting Active Posting Month & Accounting Periods

For each client company, administrators can click "Set Posting Month" to designate the **Active Posting Period** (e.g. **2026-09**).

- Incoming receipts submitted by client staff will automatically map to this designated accounting period, preventing cross-period misallocations.

2.4 User Roles, Access Control & Create User SOP

Principles & Rationale:

InvScanner enforces strict **Role-Based Access Control (RBAC)** to ensure zero cross-company exposure while streamlining internal collaboration:

1. **Firm Admin (ADMIN)**: Highest authority within the firm. Configures corporate entities, manages staff accounts, and controls active posting periods.
2. **Auditor (USER)**: Professional staff accountant. Can switch across assigned client accounts, review documents in the Review Canvas, apply official verification stamps, and execute period closings.
3. **Client Submitter (CLIENT)**: Corporate customer staff (purchasing/finance). Restricted strictly to intake scanning (/scan) and their company's private Document Vault (/portal).

Step-by-Step SOP: Adding a New User:

1. Navigate to "Clients & User Access" (/entities) and switch to the "System Users" tab.
2. Click the blue "+ Add New User" (Create User) button.
3. Fill in the user profile modal:
 - **Full Name**: Official staff name.
 - **Login Email**: Corporate email address.
 - **Initial Password**: Temporary password (min 8 characters).
 - **Role**: Select **ADMIN** (Firm Administrator), **USER** (Staff Auditor), or **CLIENT** (Client Submitter).
 - **Assigned Company (for CLIENT role)**: When **CLIENT** is selected, an intuitive client dropdown appears to link the account directly to their specific company entity.
4. Click "Create User". The account activates immediately with instant credential validation.

2.5 Executive Multi-Client Portfolio Dashboard

Principles & Rationale:

Accounting leaders require an instant, holistic view of firm-wide workload, tax filing deadlines, and client submission readiness without opening multiple accounts.

Key Dashboard Components (/dashboard):

1. 4 Dual-Metric Cockpit Cards:
- **Pending Review:** Total outstanding bills and aggregate monetary value awaiting auditor review, with direct 1-click audit navigation.
 - **Verified & Stamped:** Percentage completion progress bar toward monthly closing targets.
 - **Total Input VAT Claimable:** Cumulative input VAT 7% compliant with Revenue Code Section 86/4.
 - **Total Portfolio Spend:** Aggregate client expenditure with per-invoice benchmark averages.
2. Client Workload Matrix:
- Real-time operational table benchmarking every corporate client.
 - Displays Total Documents, Verified Count, Pending Queue, and 100% completion badges.

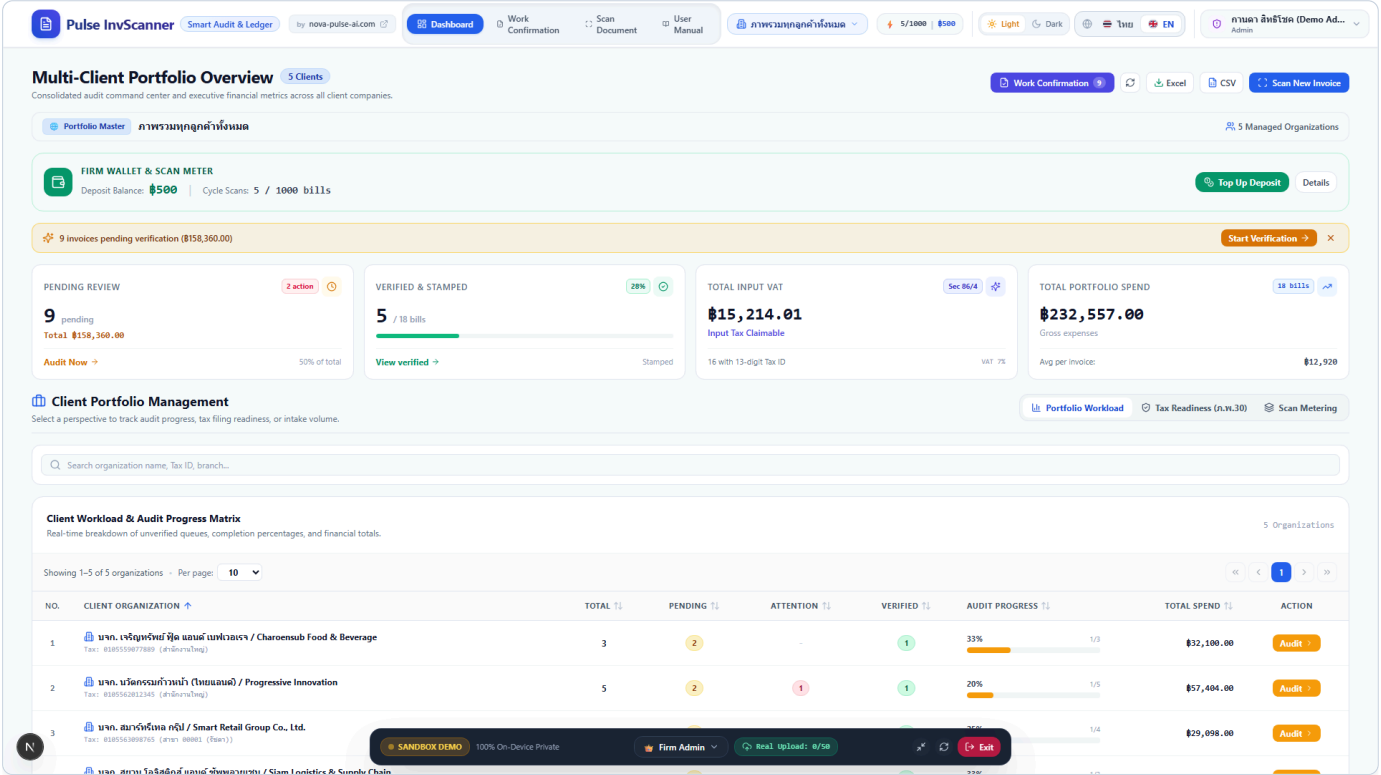


Figure 2.3: Executive Multi-Client Portfolio Dashboard.

3. Client Submitter Guide (Portal & Mobile)

The **Client Submitter** role is designed for customer staff (purchasing officers, office managers, drivers) who submit paper receipts and digital invoices.

3.1 Client Document Vault Overview (/portal)

Upon signing in, client staff enter the **Client Portal (/portal)**:

- Completely isolated to the user's corporate entity (zero visibility into other firms).
- Displays monthly submission counts, verified totals, and current expenditure summary.
- Features a prominent alert card: **"Invoices Requiring Retake or Re-upload"** for any unreadable receipts.

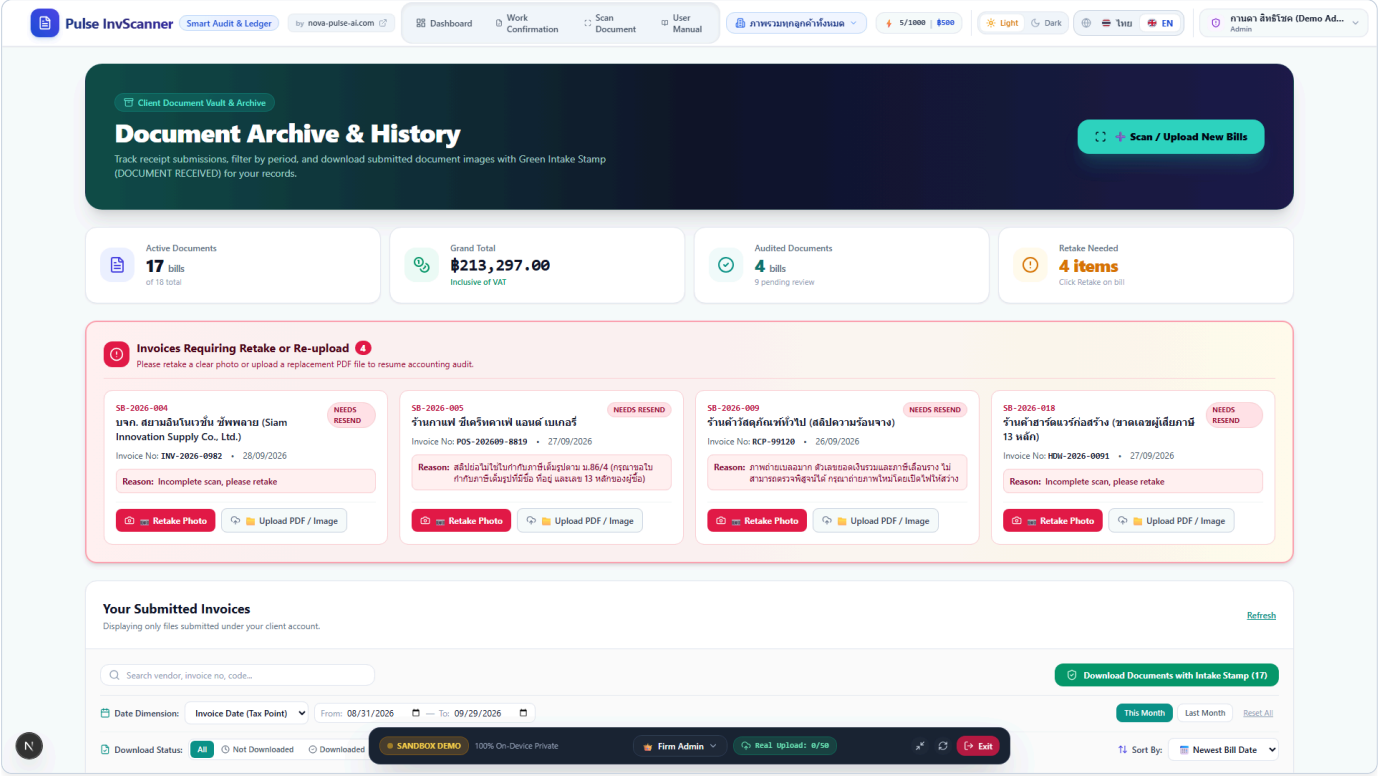


Figure 3.1: Client Portal Dashboard with intake statistics and retake alert cards.

3.2 Smart Mobile Camera Scanning (6-Step SOP & Auto-Edge)

To capture paper receipts on smartphones:



Figure 3.2: Mobile Receipt Capture 6-Step SOP Infographic.

Standard 6-Step SOP:

- 1. **Aim & Steady:** Position the phone camera directly above the receipt on a dark, non-reflective background with even lighting.
- 2. **Auto-Edge Detection:** The Pulse AI camera automatically detects the 4 paper corners and displays an active green quad boundary overlay.
- 3. **Auto-Shutter (0.7s):** Holding the camera steady for 0.7 seconds triggers an automatic high-resolution snapshot without requiring button taps.
- 4. **Adjust 4 Corners:** A review screen appears with interactive corner pin handles. Tap and drag pins to fine-tune boundaries, or tap "Auto-Fit".

5. **Perspective Warp & Flatten:** Tapping "Crop & Scan" straightens skewed angles into an ultra-sharp 1,800px flat document.
6. **PDF Generation & Intake Stamping:** The document is converted to an encrypted PDF and automatically stamped with the green **DOCUMENT RECEIVED** box at the bottom-left corner.

3.3 Batch Document Upload Dropzone on Desktop (/scan)

For bulk PDF receipts or electronic invoices (e-Tax Invoice):

1. Navigate to "Scan Document" (/scan).
2. Drag and drop up to 20 files simultaneously into the "Upload Document (PDF / Image)" dropzone.
3. The concurrent intake engine streams uploads into the vault and queues parallel AI extractions.

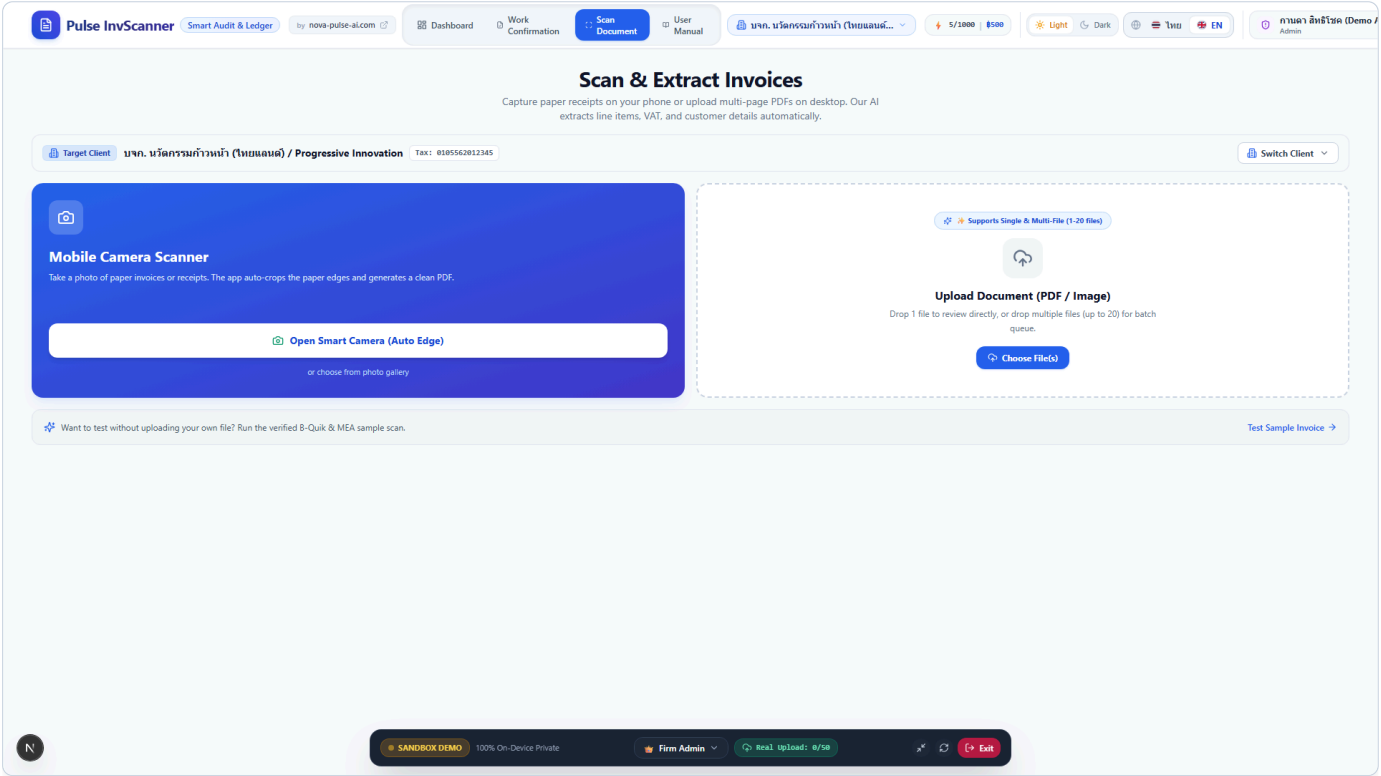


Figure 3.3: AI Document Scanner Intake Hub supporting mobile camera and bulk file drops.

3.4 Handling Rejection & Retake Requests (Blurry/Unusable Bills)

When an auditor flags a receipt as unreadable:

1. In the **Client Portal** (/portal), locate the red alert card at the top.
2. Review the auditor's rejection reason (e.g.

"Photo is too blurry to verify 13-digit Tax ID and VAT amount. Please retake under bright lighting"

).
3. Click "**📷 Retake Photo**" on that specific bill to launch the mobile camera and capture a replacement. The original record updates seamlessly.

4. Staff Auditor Guide (Work Confirmation & Verification)

Staff accountants and auditors review extracted data, verify tax calculations, and apply official verification stamps before period closing.

4.1 Master Invoices Ledger & 4 Universal Pillars (/invoices)

Principles & Rationale:

The Work Confirmation Ledger is built upon the **4 Universal Pillars** to deliver sub-second, fatigue-free auditing across thousands of monthly invoices:

1. **Pillar 1 (Continuous Sequence Number):** Column 1 maintains persistent item numbering across all pagination pages calculated via $\text{floor}(\frac{\text{currentPage} - 1}{\text{pageSize}}) \times \text{index} + 1$.
2. **Pillar 2 (Interactive Multi-Column Sorting):** Click headers (**Bill Date** , **Invoice No.** , **Grand Total** , **VAT 7%** , **Status**) to sort ascending (▲) or descending (▼).
3. **Pillar 3 (Multifaceted Instant Search):** Debounced search across Vendor Name, 13-digit Tax ID, Invoice Number, and Tracking REF, resetting to Page 1 on input.

4. Pillar 4 (Synchronized Dual Pagination): Identical pagination controls positioned at both the top and bottom of the table, offering 10 / 20 / 50 / 100 items per page.

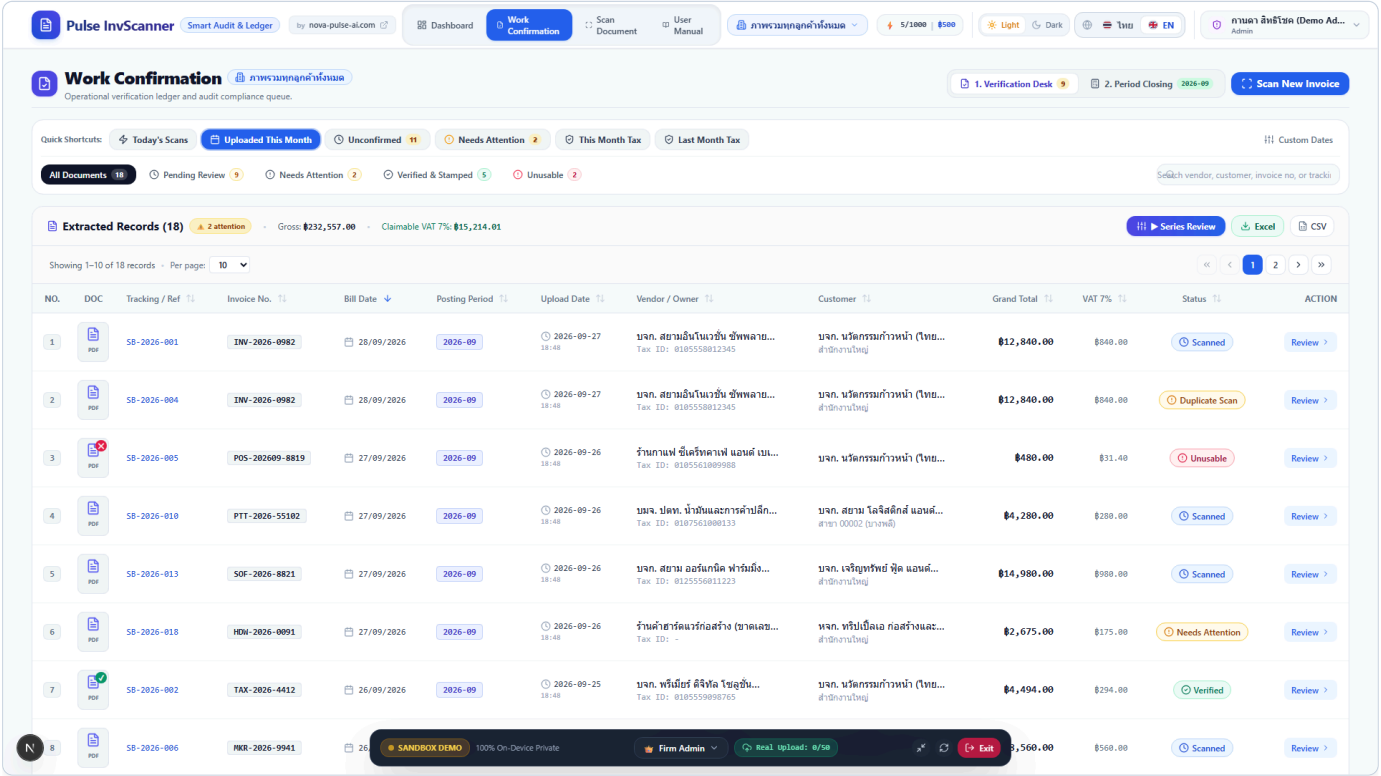


Figure 4.1: Work Confirmation Ledger displaying mock invoices, dual pagination, and quick shortcuts.

4.2.6 Intelligent Filter Shortcuts

Located above the table for immediate operational triage:

- ⚡ **Today's Scans:** Bills uploaded during the current calendar day.
- 📅 **Uploaded This Month:** All submissions within the current calendar month.
- 🕒 **Unconfirmed:** Active audit backlog requiring review.
- ⚠️ **Needs Attention:** Scans flagged with missing 13-digit Tax IDs, zero totals, or duplicate invoice numbers.
- 📅 **This Month Tax:** Verified bills allocated to the current P.P.30 filing period.
- 📅 **Last Month Tax:** Verified bills from the prior closed tax period.

4.3 Review Canvas & Verification SOP

Principles & Rationale:

The Review workspace (`/invoices/[id]/review`) adheres to the **Clean & Unobstructed Canvas Policy**:

- Left Pane (Native PDF Canvas):** Pure vector PDF viewer with zero floating HTML stamp boxes colliding with zoom or scroll tools.
- Right Pane (Verification Form):** Direct editing inputs for financial amounts, tax rates, and Section 86/4 compliance checks.

Step-by-Step Verification SOP:

- Checkpoint 1 (Vendor Identity):** Verify **Vendor Legal Name** and **13-digit Tax ID** against the original receipt.
- Checkpoint 2 (Date & Period):** Verify **Invoice Date** and designate the **Posting Month** (e.g. `2026-09`).
- Checkpoint 3 (Financials & VAT):** Confirm **Subtotal**, **VAT 7%**, and **Grand Total**.
- Checkpoint 4 (Withholding Tax):** If applicable, select 1%, 3%, or 5% WHT to automatically compute Net Payable.
- Certification:** Click **"Save, Stamp & Confirm"**. The official red **VERIFIED & AUDITED** seal is permanently embedded.

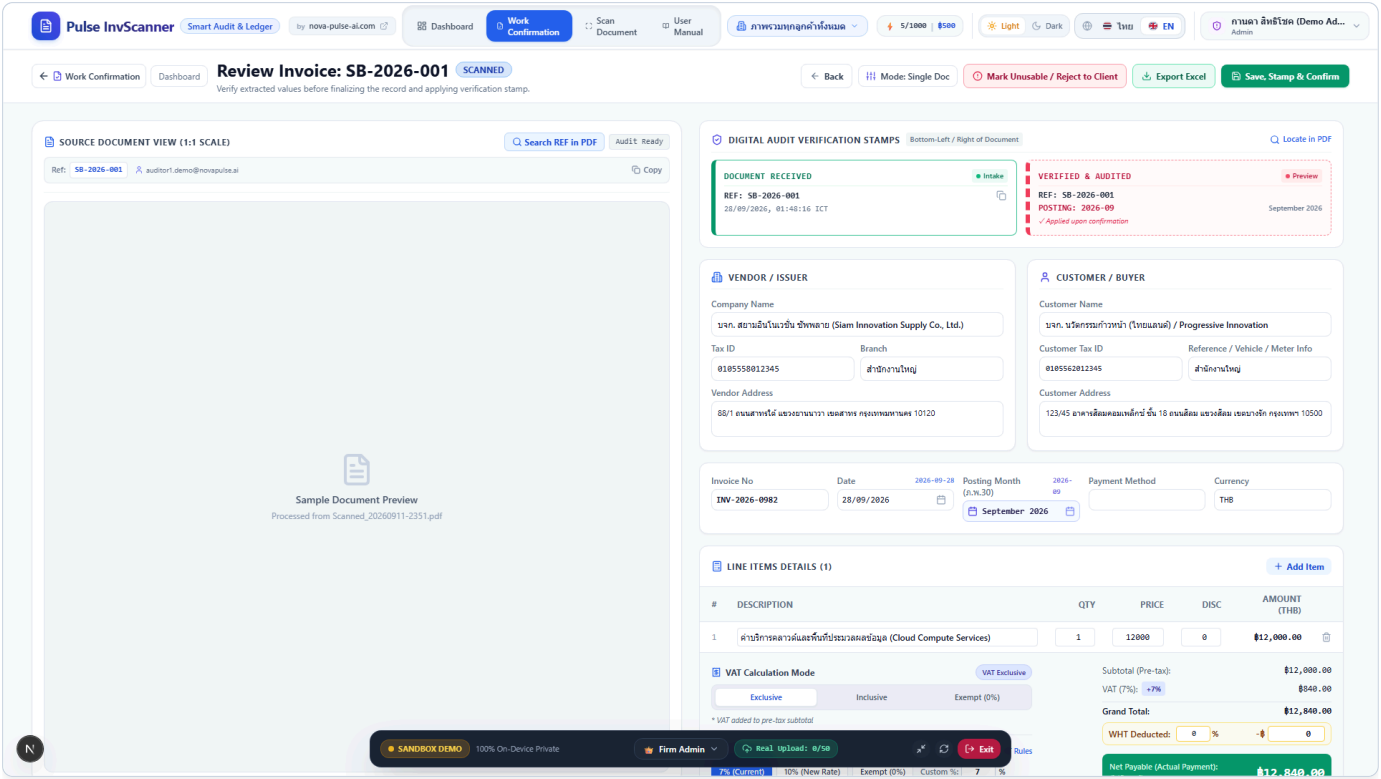


Figure 4.2: Split-pane review canvas with native PDF view, line item editor, and dual-corner stamps.

4.4 VAT 7% Modes & Withholding Tax (WHT) Calculations

- **VAT Calculation Modes:**
 - **Exclusive** : Subtotal + 7% VAT = Grand Total.
 - **Inclusive** : Grand Total extracted into subtotal and VAT (\$7/107\$ formula).
 - **Exempt** : Zero-rated or non-taxable transactions (0% VAT).
- **Withholding Tax (WHT):**
 - Select 1% (Transportation), 3% (Services/Contracting), or 5% (Rental).
 - Automatically calculates WHT Amount and **Net Payable** for accounts payable execution.

4.5 Dual-Corner Digital Audit Verification Stamps

Upon clicking "Save, Stamp & Confirm", two official vector boxes are permanently embedded:

1. **Intake Stamp** (**DOCUMENT RECEIVED**): Bottom-left corner (**x:16, y:16**), displaying the tracking REF and submission timestamp.
2. **Official Audit Seal** (**VERIFIED & AUDITED**): Bottom-right corner, displaying the tracking REF, verification timestamp, auditor sign-off, and **Designated Posting Month**.

4.6 Rejecting Defective Documents (Mark Unusable / Reject to Client)

If a document is invalid (e.g. illegible thermal print or simplified slip under Sec. 86/4):

1. In the Review Canvas, click the red button "Mark Unusable / Reject to Client".
2. Select a standardized reason (e.g.

Illegible text

Not a valid full tax invoice

Duplicate submission

).
 3. Confirm. The status updates to **UNUSABLE** and an actionable retake alert is immediately dispatched to the client's portal.

5. Comprehensive Page-by-Page Filtering Guide

5.1 Verification Desk Filtering Mechanics (/invoices)

- **6 Quick Filter Shortcuts:** Instant 1-click pills (`Today's Scans` , `Uploaded This Month` , `Unconfirmed` , `Needs Attention` , `This Month Tax` , `Last Month Tax`).
- **Dual-Date Dimension Filter:** Toggle between "Invoice Date" (tax point) and "Upload Date" (intake date) with start/end date selectors.
- **Status Filter Tabs:** Filter by `All` , `Unconfirmed (SCANNED)` , `Verified (VERIFIED)` , `Needs Attention` , or `Unusable` .
- **Multifaceted Search:** Real-time filtering across vendor, tax ID, and invoice number with auto-page reset.

5.2 Client Document Vault Filtering & Sorting (/portal)

- **Download Status Filter:**
 - `All` : Complete submission history.
 - `Not Downloaded Yet` : Unarchived receipts ready for batch intake.
 - `Downloaded` : Historical receipts previously archived.
- **Monthly Presets:** Filter by designated tax calendar months.
- **Sorting Dropdown:** Sort by `Newest First` or `Oldest First` to audit backlogs.

5.3 Corporate Entities & User Access Filtering (/entities)

- **Client Entities Tab:** Search by company name, code, or tax ID; filter by Active/Inactive status.
- **System Users Tab:** Filter by role (`ADMIN` , `USER` , `CLIENT`) or filter users by corporate client assignment.

5.4 Executive Dashboard Scoping & Filtering (/dashboard)

- **Client Switcher:** Switch between "All Client Companies" for portfolio totals or isolate a specific client.
- **Date Period Filter:** Filter by Last 30 Days, Current Quarter, or Full Tax Year.

5.5 Role-Based Content Filtering in User Manual (/manual)

- **Role Chips:** Filter documentation topics for `All Roles` , `Client Submitter` , `Staff Auditor` , or `Firm Admin` .

6. Human-Centric Field Reference Dictionary

6.1 Digital Identity & Audit Tracking Fields

Field Name	What It Is	Why It Matters	Tax & Legal Impact	Correct Example
Tracking REF	Unique system audit identifier	Core tracking code linking physical receipt to ledger	Embedded on digital stamps for full audit trail	<code>INV-2609-001</code>
Document Type	Commercial document classification	Determines ledger posting rules	Full Tax Invoice vs. Simplified Receipt	<code>Full Tax Invoice</code>

6.2 Vendor & Customer Legal Information (Section 86/4 Standards)

Field Name	What It Is	Why It Matters	Tax & Legal Impact	Correct Example
Vendor Name	Registered legal business name	Identifies the issuing taxable person	Mandatory under Sec. 86/4 (1)	OfficeMate (Thai) Co., Ltd.
Vendor Tax ID	13-digit corporate tax registration	Verifies VAT registration status	Mandatory under Sec. 86/4 (2); missing ID forfeits input VAT claim	<code>0105537024567</code>
Vendor Branch	Establishment branch designation	Identifies tax revenue district	Head Office (<code>สำนักงานใหญ่</code>) or Branch Code	<code>Head Office</code>
Customer Name	Client company legal name	Validates buyer identity	Must match client legal entity	Siam Pattana Logistics Co., Ltd.
Customer Tax ID	Client 13-digit tax registration	Validates legal entity claiming VAT	Mandatory on full tax invoices	<code>0105558012345</code>

6.3 Time Dimensions & Posting Periods (Section 82/3 Multi-Month Claims)

Field Name	What It Is	Why It Matters	Tax & Legal Impact	Correct Example
Invoice Date	Commercial issue date on receipt	Determines commercial tax point	Revenue Code Section 86/4 (7)	05/09/2026
Posting Month	Designated P.P.30 filing period	Controls which VAT return includes this bill	Sec. 82/3: Allows claiming input VAT up to 6 months late	2026-09 (September 2026)
Upload Timestamp	System intake date and time	Proves digital intake timestamp	Displayed on green intake stamp	05/09/2026 14:20:00

6.4 Financials, VAT Modes & Withholding Tax (WHT)

Field Name	What It Is	Why It Matters	Tax & Legal Impact	Correct Example
Subtotal	Net goods/services value	Taxable base for VAT and WHT	Core accounting expense ledger	฿4,500.00
VAT Mode	Tax calculation structure	Prevents double or zero taxation	Exclusive vs. Inclusive (\$7/107\$)	EXCLUSIVE
Claimable VAT 7%	7% Value Added Tax amount	Direct offset against output VAT in P.P.30	Must match printed invoice figure	฿315.00
WHT Rate (%)	Statutory withholding tax rate	Mandatory deduction under P.N.D. 3/53	1% Transport, 3% Services, 5% Rent	3%
WHT Amount	Withheld tax sum	Amount remitted via WHT certificate 50 Tawi	Computed as Subtotal $\times$ WHT Rate	฿600.00
Net Payable	Final cash disbursement figure	Accurate amount for accounts payable payment	Grand Total $\text{\$}$ - $\text{\$}$ WHT Amount	฿20,800.00

6.5 Line Items Breakdown & Expense Categorization

Field Name	What It Is	Why It Matters	Tax & Legal Impact	Correct Example
Description	Line item description	Maps to General Ledger account chart	Validates business deductibility	A4 Copy Paper 80gsm (5 Reams)
Quantity & Price	Units and unit price	Validates fair market pricing	Prevents multiplication errors	Qty: 2, Unit: ฿550.00
Line Amount	Net line total	Line subtotal before tax	Must equal Qty $\times$ Unit Price	฿1,100.00

6.6 Document Compliance & Audit Statuses

Status Code	System Badge	Business Meaning	Required Next Step
SCANNED	● Pending Review	Document parsed by AI; awaiting audit	Auditor opens Review Canvas to verify
VERIFIED	● Verified	Inspected, validated, and stamped	Ready for monthly tax closing package
NEEDS_ATTENTION	● Needs Attention	Missing 13-digit Tax ID, duplicate, or 0 total	Auditor inspects discrepancy specifically
UNUSABLE	● Unusable / Retake	Illegible photo or non-tax slip	Client taps "Retake Photo" in portal

7. Period Closing & Data Export Guide

7.1 Monthly P.P.30 Tax Period Closing Desk

1. In the **Work Confirmation Ledger** (/invoices), switch to Tab 2 **"2. Period Closing & Tax Export"**.
2. Select the client company and target posting month (e.g. 2026-09).
3. The closing center aggregates all verified transactions and displays 5 reconciliation cards: Verified Documents, Pre-Tax Subtotal, Claimable Input VAT 7%, Total WHT, and Net Payable.

7.2 Dual-Worksheet Formatted Excel Export (.xlsx)

Click **"Excel"** to generate a formatted workbook containing:

1. **Summary_Dashboard** : Executive overview, KPI totals, and itemized ledger with automated SUM formulas.
2. **All_Line_Items_Export** : Flat itemized table designed for direct import into accounting software and ERPs.

7.3 High-Speed Streaming CSV Export (.csv with UTF-8 BOM)

For multi-year archives or massive ledgers exceeding 20,000 records:

- **UTF-8 BOM** (`\uFEFF`): Embedded at byte 0 so Microsoft Excel on Windows renders Thai characters without corruption.
- **Text-Quoting for Tax IDs**: 13-digit tax IDs and invoice numbers with leading zeros are formatted as formulas (e.g. `="0105558012345"`).

7.4 Certified Stamped PDF Package with Executive Summary

Click **"Download Documents with Intake Stamp"** or **"Audit Package"**:

- Assembles all verified receipts into a single consolidated PDF.
- Preceded by an **Executive Summary Cover Sheet** detailing total verified spend and claimable VAT.
- Each receipt bears both vector audit stamps (Green Intake box at bottom-left, Red Verification seal at bottom-right).

7.5 Sample Export File Exhibits & Data Schemas

Exhibit 7.5.1: Excel Sheet Summary_Dashboard (Executive Summary & Master Ledger)

Header: AI INVOICE EXTRACTION REPORT - Siam Pattana Logistics Co., Ltd.
Period: Accounting Posting Period: 2026-09 | Generated: 28/09/2026 | Engine: Pulse AI Engine

#	Ref Code	Invoice / Tax No	Invoice Date	Posting Period	Vendor Name	Vendor Tax ID	Subtotal (THB)	VAT 7% (THB)	Grand Total (THB)	WHT Rate	WHT (THB)	Net Payable (THB)	Status
1	INV-2609-001	INV-6909012	05/09/2026	2026-09	OfficeMate (Thai) Co., Ltd.	0105537024567	4,500.00	315.00	4,815.00	0%	0.00	4,815.00	VERIFIED
2	INV-2609-002	TX-8849201	12/09/2026	2026-09	PTT Oil and Retail Business PCL	0107561000214	1,869.16	130.84	2,000.00	0%	0.00	2,000.00	VERIFIED
3	INV-2609-003	SRV-202609-44	18/09/2026	2026-09	Digital Cloud Supply Co., Ltd.	0105558019842	20,000.00	1,400.00	21,400.00	3%	600.00	20,800.00	VERIFIED
SUM	3 Items	-	-	-	-	-	26,369.16	1,845.84	28,215.00	-	600.00	27,615.00	-

Exhibit 7.5.2: Excel Sheet All_Line_Items_Export (Flat ERP Import Table)

Invoice No	Date	Vendor Name	Item #	Description	Quantity	Unit Price (THB)	Discount	Amount (THB)	VAT Rate
INV-6909012	05/09/2026	OfficeMate (Thai) Co., Ltd.	1	A4 Copy Paper 80gsm (5 Reams)	2	550.00	0.00	1,100.00	7%
INV-6909012	05/09/2026	OfficeMate (Thai) Co., Ltd.	2	HP LaserJet Black Toner Cartridge	1	3,400.00	0.00	3,400.00	7%
TX-8849201	12/09/2026	PTT Oil and Retail Business PCL	1	Diesel Fuel B7 (Liters)	60.60	30.84	0.00	1,869.16	7%
SRV-202609-44	18/09/2026	Digital Cloud Supply Co., Ltd.	1	Monthly Dedicated Cloud Server	1	20,000.00	0.00	20,000.00	7%

Exhibit 7.5.3: Raw CSV Structure (Streaming CSV with UTF-8 BOM & Quoted Formulas)

#	"Ref Code (รหัสติดตาม)"	"Invoice / Tax No (เลขที่ใบกำกับ)"	"Invoice Date (วันที่เอกสาร)"	"Posting Period (งวดบัญชี)"	"Upload Date (วันที่นำส่ง)"	"Vendor Name (ชื่อบริษัท)"
"1"	"INV-2609-001"	"INV-6909012"	"2026-09-05"	"2026-09"	"2026-09-05"	"บจก. ออฟฟิศเมท (ไทย)", "0105537024567", "สำนักงานใหญ่", "บจก. สยาม พรีมียม"
"2"	"INV-2609-002"	"TX-8849201"	"2026-09-12"	"2026-09"	"2026-09-12"	"บมจ. ปตท. น้ำมันและการค้าปลีก", "0107561000214", "สาขาวิภาวดี", "บจก. สยาม"
"3"	"INV-2609-003"	"SRV-202609-44"	"2026-09-18"	"2026-09"	"2026-09-18"	"บจก. ดิจิทัล คลาวด์ ซัพพลาย", "0105558019842", "สำนักงานใหญ่", "บจก. สยาม"

Exhibit 7.5.4: Certified Stamped PDF Package Architecture

PAGE 1: AUDIT EXECUTIVE SUMMARY COVER SHEET

Accounting Firm: Pulse Accounting & Consulting Co., Ltd.

Client Company: Siam Pattana Logistics Co., Ltd. (0105558012345)

Posting Period: 2026-09 (September 2026)

4 Financial KPIs: 24 Bills | Subtotal \$148,520 | VAT 7% \$10,396.40

Audit Index: Sequence, Invoice No, Vendor Name, Amount, Page Ref

PAGE 2+: INDIVIDUAL ORIGINAL DOCUMENTS WITH DUAL VECTOR STAMPS

[Original Invoice / Receipt Image]

DOCUMENT RECEIVED

REF: INV-2609-001

INTAKE: 05/09/2026 14:20

Pulse Document Vault

VERIFIED & AUDITED

REF: INV-2609-001

AUDIT: 10/09/2026 09:15

POSTING: 2026-09

8. Tax Compliance & System Integration Standards

8.1 Section 86/4 Full Tax Invoice 8-Point Compliance Checklist

Item	Legal Requirement under Revenue Code	InvScanner Field	Excel Export Column
1	Prominent display of the words "Tax Invoice"	Document Type = TAX_INVOICE	Column C (Invoice / Tax No)
2	Vendor Name, Address & 13-digit Tax ID	Vendor Name & Vendor Tax ID	Column G (Vendor) & H (Tax ID)
3	Indication of Head Office or Branch Code	Vendor Branch	Column Vendor Address / Branch
4	Buyer Name & Registered Business Address	Customer Name & Address	Column J (Customer) & L (Address)
5	Buyer 13-digit Tax ID and Branch Code	Customer Tax ID & Branch	Column K (Customer Tax ID)
6	Invoice Number and Book Number (if any)	Invoice Number	Column C (Invoice / Tax No)
7	Itemized Description, Quantity & Value	Line Items Breakdown	Sheet 2: All_Line_Items_Export
8	Explicit 7% Value Added Tax (VAT) sum	VAT 7% & Subtotal	Column M (Subtotal) & N (VAT)

8.2 Dual-Date Dimension Decision Matrix

Operational Use Case	Recommended Dimension	System Action	Accounting Rationale
Monthly P.P.30 Tax Period Closing	Posting Month	Tab 2. Period Closing -> Select 2026-09	Bundles all bills allocated to this tax return, including eligible prior invoices under Sec. 82/3
Weekly Client Intake Audit	Upload Date	Switch Date Mode to Upload Date	Audits newly uploaded batches received during the active working week
Tax Point Verification	Invoice Date	Switch Date Mode to Invoice Date	Validates commercial delivery dates and supplier tax liability timing
Cross-Period Claims (<6 Months)	Upload Date = Current + Posting = Current	Set Posting Month to active cycle	Revenue Code Sec. 82/3 allows claiming input tax up to 6 months late

8.3 ERP & Accounting Software Field Mapping Guide

InvScanner Field (Summary_Dashboard)	Express Accounting	PEAK Engine	FlowAccount
Vendor Tax ID (13 Digits)	Vendor Code / Tax Registration	Contact Tax ID	Supplier Tax ID
Invoice / Tax No	Invoice Number (Inv No.)	Reference Doc No.	Tax Invoice Number
Invoice Date	Document Date	Document Date	Invoice Date
Posting Period	Accounting Period (MM/YY)	Tax Filing Period	Posting Date
Subtotal (Pre-Tax)	Goods/Services Amount (Pre-VAT)	Pre-Tax Amount	Subtotal
VAT 7%	Input VAT (Account 115400)	Input Tax 7%	Value Added Tax
Grand Total	Gross Invoice Total	Total Payable	Grand Total
WHT Amount	Withholding Tax (P.N.D. 3/53)	Withheld Tax Sum	Withholding Tax

8.4 Warning & Compliance Status Resolution Matrix

Status Code & Color	Trigger Condition	Operational Risk	Standard Resolution SOP
NEEDS_ATTENTION (Amber)	- Missing vendor 13-digit Tax ID - Duplicate invoice number - Zero monetary total	Ineligible input tax or duplicate bookkeeping	Click " Review > " to inspect source image. Manually enter missing tax ID digits or reject duplicates.
UNUSABLE (Red)	- Blurry camera capture - Simplified receipt (not Sec. 86/4) - Torn paper with missing numbers	Disallowed by Revenue Department auditors	Click " Mark Unusable / Reject to Client " with preset reason. Client captures replacement via mobile camera.
DUPLICATE (Orange)	Matching invoice number and vendor ID already exists	Double deduction penalty under tax law	System launches side-by-side comparison. If redundant, click Reject to cancel immediately.

9. Frequently Asked Questions & Official Portals (FAQ)

PULSE INVSCANNER: 6 Core Competency Pillars| AI TAX INVOICE SCANNER



7-DAY FREE TRIAL (1,000 SCANS) • NO CREDIT CARD NEEDED

Figure 9.1: Bank-Grade Security Architecture, Encrypted Document Vault & Secure Cloud Ledger.

Q: Why does a newly scanned bill trigger the "Needs Attention" status?

Answer

: The Pulse AI Engine detected potential discrepancies, such as an incomplete 13-digit vendor Tax ID, missing totals, or a duplicate invoice number. The auditor can open the Review Canvas to verify and adjust the data against the original image.

Q: If an invoice is dated August but received in September, how should it be filed?

Answer

: Under Revenue Code Section 82/3, input tax can be claimed within 6 months from the invoice date. Simply set the **Posting Month** in the Review Canvas to **2026-09**. The system will automatically allocate the transaction to September's P.P.30 closing package.

Q: How do digital audit stamps affect the original PDF?

Answer

: Both stamps (Green Intake and Red Audit Seal) are permanently embedded into the physical PDF vector stream along with unique tracking REFs and timestamps, ensuring tamper-proof audit trails for external compliance.

9.2 Official Portals & Technology Provider

-  **Official Application Portal:** <https://invoice.nova-pulse-ai.com> (Scanner, Review Canvas, and Client Vault)
-  **Parent Platform Corporate Website:** <https://nova-pulse-ai.com> (AI technology and enterprise platform overview)
-  **Accounting Firm Registration:** <https://invoice.nova-pulse-ai.com/register> (7-day free trial with 1,000 complimentary scans)
-  **Technology & Infrastructure:** Powered by **Nova Pulse AI Platform**
-  **Customer Support Desk:** Hotline: **080-846-4657** (Mon–Fri 08:30–18:00 ICT), LINE: **@963thhms** , Email: **support@nova-pulse-ai.com**

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