

Data Capture Modules as Quick Wins for the Deployment of the NEW Kano State Land Admin System (KLAES)

The deployment of the NEW Kano State Land Administration Enterprise System (KLAES) requires a robust and rich data bank to ensure seamless operations during the go-live phase. To achieve this, we propose the implementation of quick-win modules such as Property Card Assistant, File Indexing, Scanning & Pagetyping (EDMS), and the activation of the Instrument Registration Module for the DEEDS Department. These modules will facilitate Mass Data Capture of property transactions, property histories, legacy instrument registrations, and physical files.

To ensure efficiency and scalability, a dedicated team will be deployed in two shifts (Morning/Afternoon and Evening/Night) to handle these tasks. The team will consist of:

1. 70 personnel working on File Indexing, Scanning & Pagetyping (EDMS) using 35 all-in-one PCs paired with scanners.
2. 30 personnel handling Property Transactions Records, Property History Records, and Legacy Instrument Registration Records.
3. 2 Systems personnel to manage the IT infrastructure, with one doubling as the Assistant Coordinator.
4. 1 Coordinator overseeing the entire operation.
5. 5 Quality Control Personnel ensuring accuracy and compliance.

The successful implementation of these quick-win modules will lay the foundation for a comprehensive and reliable data bank essential for the NEW KLAES. By leveraging a dedicated team equipped with the right tools and expertise, Kano State Ministry of Lands and Physical Planning can achieve efficient mass data capture and prepare for a smooth transition to its modernized land administration system.

This structured approach ensures that all stakeholders—property owners, investors, and government agencies—benefit from a transparent, accessible, and secure platform for land-related services.

Systems Requirement

SN	EQUIPMENT	RECOMMENDED SPECIFICATION	QUANTITY
1	23.8" HP EliteOne 800 G3 - All-in-one (AOI)	Core i5 10thGen, 8GB RAM, 512GB SSD -1TB SSD	50
2	CZUR ET18 Pro Overhead Book & Document Scanner	18 MP Cam resolution, 1s/page speed, A4 & A3 scan size support, multipage detection	35
3	HPE ProLiant ML350 (On-Premise Server)	64GB RAM, GEN 11, 2 × 480 GB SSD (OS), 4 × 4TB or 8TB SAS HDDs (Data/Scanned docs)	1
4	Office Desk & Chair	45" Desk Length with storage drawer (for AIO + Scanner) for Scanning & Uploading Team 35" Desk Length with storage drawer (for AIO) wrt Data entry/Update Team Adjustable backrest & Seat height (Ideally 16"-21" from the floor)	35 15 50

PERSONNEL REMUNERATION BREAKDOWN					
SN	Project Support Staff	Nos.	Months	Unit Cost (N)	Amount (N)
1	Coordinator	1	6	100,000.00	600,000.00
2	Assistant Coordinator - Systems Guy 1	1	6	80,000.00	480,000.00
3	Systems Guy 2	1	6	70,000.00	420,000.00
4	Data Entry Staff	100	6	50,000.00	30,000,000.00
5	Quality Control Staff	5	6	60,000.00	1,800,000.00
6	Contingencies				1,700,000.00
				Sub-Total	35,000,000.00