

PRODUCT CODE · AI-VMS-02

CLUSTER EDITION

AI Visitor Management System

Cluster Edition · covers 3–6 offices

The Cluster Edition of the OrbiAI AI Visitor Management System deploys the complete single-office system across 3–6 offices under one coordinated rollout. Cluster-level customisation applies uniform policies, visitor categories and pass formats across all offices, while cluster mapping unifies them into a single command view with cross-office visitor movement and consolidated reporting.

KEY CAPABILITIES

AI-assisted visitor identification

Face capture at entry with AI matching against registered visitor records.



Digital passes with QR verification

Tamper-proof e-passes issued on approval; scanned at gates for entry/exit.



Pre-registration & approvals

Hosts pre-register visitors; configurable single or multi-level approval chains.



Real-time host notifications

Instant alerts to hosts on visitor arrival via SMS and in-app notification.



Watchlist & blacklist alerts

Automatic flagging of watchlisted entrants with alerts to security personnel.



Complete visitor trail

Time-stamped entry/exit logs with photo records and full audit history.



Dashboards & reporting

Live occupancy view, visitor analytics, and exportable compliance reports.



Role-based access control

Granular roles for reception, security, admins and leadership.



Cluster customisation

Uniform policies, categories, pass formats and role hierarchies across all offices.



Cluster mapping

Unified multi-office view: cross-office movement, consolidated dashboards & reports.



INCLUDED IN EVERY DEPLOYMENT

Software installation & customisation · Data migration · Staff training (initial) · Infrastructure setup — new, or integration with the existing setup, depending on use case. · Cluster customisation & mapping across all offices.

PART OF THE ORBIAI GOVERNANCE ECOSYSTEM

OPS · FIELD OPS

TKT · TICKETING

AIX · AI ANALYZER

DSH · DASHBOARDS

AST · REGISTRY

CIT · CITIZENS

TECHNICAL SPECIFICATIONS

Product name	OrbiAI AI Visitor Management System
Brand / OEM	OrbiAI (OrbiAI Technologies)
Model / Product code	AI-VMS-02
Edition	Cluster Edition — covers 3–6 offices
Software version	v1.0
Architecture	Web-based client–server; modular OrbiAI ecosystem architecture
Deployment options	On-premise or cloud-hosted, selected per use case
Server environment	Ubuntu 20.04+ / Windows Server 2019+; PostgreSQL database
Client access	Chrome, Edge, Firefox (latest versions); Android 10+ kiosk/tablet app
Camera requirement	2 MP or higher USB / IP camera at each entry point
Connectivity	LAN / Wi-Fi / 4G; resilient to intermittent connectivity
AI capabilities	On-device face detection & matching, watchlist screening, visitor analytics
Security	TLS 1.2+ in transit, AES-256 at rest, role-based access, full audit logs
Data residency	All data hosted within India
Integrations	REST APIs; native integration with OrbiAI OPS, TKT, AIX & DSH modules
Languages	English and Hindi interface (extensible)
Licensing	One-time deployment license per cluster (3–6 offices)
Software updates	Security patches and minor updates included during support period
Warranty	Deployment warranty as per work order; hardware per OEM warranty terms
Support	Mon–Sat, 10:00–18:00 IST; AMC quoted separately based on scale
Cluster coverage	3 to 6 offices per cluster under one deployment
Cluster administration	Central policy control with per-office overrides; cluster-level reporting

ORDERING INFORMATION

Order code: AI-VMS-02 · Unit of supply: per cluster (3–6 offices) · Supply: software deployment + on-site setup
 Commercial terms as per the applicable OrbiAI price card. Specifications are representative and configured per deployment.

Data protection: Designed for compliance with the Digital Personal Data Protection Act, 2023 (India).
 Visitor personal data is processed for entry management only, retained per configurable policy, and never shared with third parties.