SCHARFE-SICHT

Secure What Matters

GERMAN TECHNOLOGY COMPANY

Intelligent security. Connected operations.

AI-enabled devices. Purpose-built software.
Integration that connects them.



Scharfe-Sicht GmbH

Essen, Germany / Company profile

Video intelligence · Workforce management · Vehicle access

01 / SCHARFE-SICHT GMBH

German company. Connected technology.

Based in Essen, Germany, we bring devices, software and systems integration together around real operational requirements.

Our portfolio combines SharPcam AI cameras and recording systems with the 365 software family. We develop software and integration capabilities that connect video, identity, attendance and vehicle events to the workflows organizations use every day.

Security intelligence

From live video and edge analytics to searchable evidence, event review and operator decisions.

Operational intelligence

From attendance and access events to workforce rules, visitor insights and management reporting.

Why the combined portfolio matters

Device selection, application logic and integration are considered together. The result is a coherent design for capture, decision-making and follow-up, with clear responsibilities at each layer.

HEADQUARTERS

Essen, Germany

CUSTOMERS & PARTNERS

Organizations, consultants and system integrators

02 / TECHNICAL FOUNDATION

Engineering beyond the device specification.

Our technical approach connects sensing, software logic, interoperability and measurable acceptance criteria.

01 / Computer vision

Scene analytics distinguish relevant people, vehicles and events. Camera placement, illumination and image detail determine the quality of the input.

02 / Identity & workforce logic

Attendance capture connects to shifts, permissions, exceptions and audit records. Identity and location controls support the integrity of each transaction.

03 / API-led integration

Merge365 connects supported device families and application interfaces, reducing the need for separate device logic inside every business application.

04 / Deployment architecture

Processing, recording, application services and data ownership are allocated across on-premise, cloud or hybrid designs.

Validate the workflow, not only the feature list

Agree detection conditions, exception handling, response time, retention and recovery requirements. Test the complete journey from a device event to the intended operational result.

03 / ONE CONNECTED PORTFOLIO

Distinct products.
A shared operational purpose.

SharPcam
AI cameras and recording systems

Eye365
Video operations and intelligent search

Time365
Attendance and workforce workflows

Merge365
Device connectivity and integration

LPR365
Vehicle access and event intelligence

FLM365
Customer journey and visitor analytics

DEVICES / Cameras · NVRs · AI terminals · Readers

↓

Merge365 / Device events, identities and commands

↓

365 applications
Video · Attendance · Vehicle · Visitor

Connected business systems
HR · ERP · Directories · Parking

Reference architecture. Direct device connections and integration paths vary by product and project.

04 / AI DEVICES & RECORDING

SharPcam

Select the device around the scene, the evidence and the decision.







Panoramic + PTZ

Wide-area context with detailed PTZ observation and event-led tracking.

Fixed & varifocal AI

Camera formats, lenses and analytics matched to the installation.

Network recording

Channel capacity, throughput, retention and resilience sized together.

A4 NexGen / intelligence at the edge

Supported A4 models extend scene analysis through multi-object recognition, human and vehicle attributes, and selected safety-related events. Analytics turn video into structured information that operators and software can use.

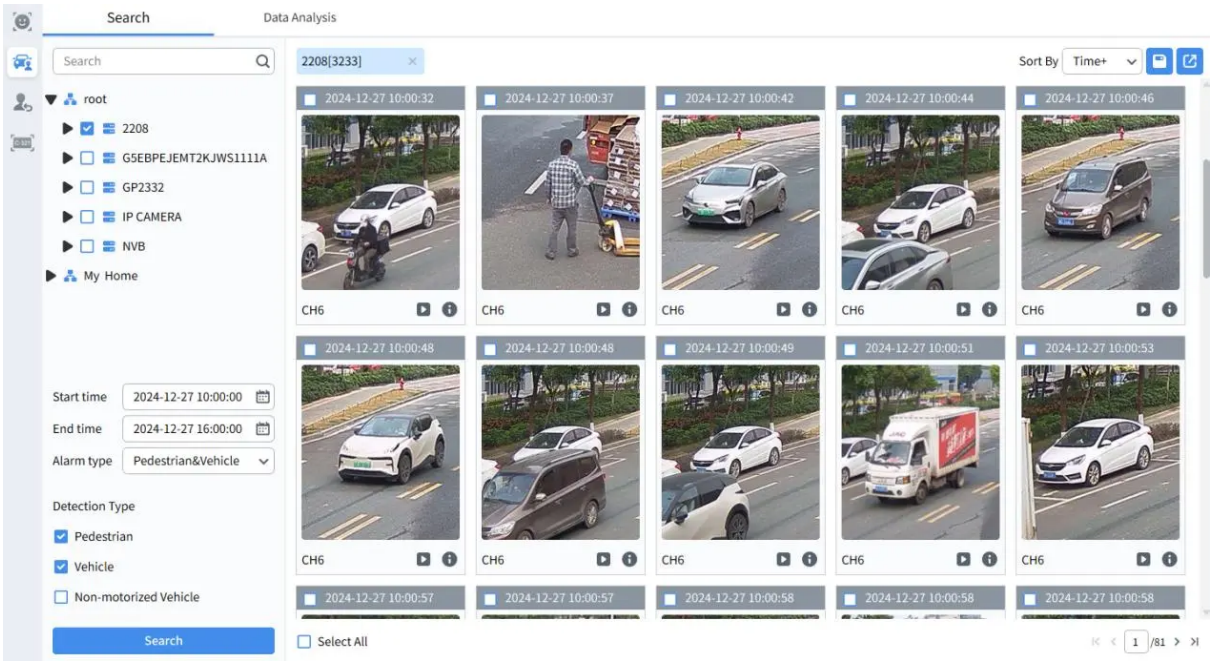
Device selection is an engineering decision.

Lens, lighting, image detail, AI functions and recording requirements are assessed together.

05 / VIDEO MANAGEMENT & INVESTIGATION

Eye365

Find relevant evidence. Understand the event.



ACTUAL INTERFACE / INTELLIGENT EVENT SEARCH

Search with context

Review supported person, face, vehicle and plate events. Use attributes and event history to narrow the investigation.

Operate across systems

Centralize video operations, map views and analytics; connect access and attendance workflows where integrated.

Beyond live viewing

Multi-NVR operations, scene analytics, event review and reporting support both day-to-day monitoring and incident investigation.

06 / ATTENDANCE & WORKFORCE OPERATIONS

Time365

Connect each attendance event to the rules that make it meaningful.

Capture

Mobile · AI terminals
Connected readers

Apply rules

Shifts · Permissions
Leave · Overtime

Review

Exceptions · Reports
Approvals · Audit

Flexible shift logic

Fixed, overnight, flexible and split shifts, rosters, contracted hours and work assignments.

Attendance integrity

FaceX, liveness and supported location or device checks help address misuse at the point of capture.

Rules & exceptions

Manage late arrival, early departure, breaks, missing punches, leave, permissions and overtime.

Connected administration

Use dashboards, audit records and configured HR, ERP or directory integrations for review and follow-up.

Office, field and multi-site operations

Cloud and on-premise options support different operating models and data-governance requirements.

07 / UNIFIED DEVICE & APPLICATION CONNECTIVITY

Merge365

MERGE365
UNIFIED API GATEWAY

One integration layer.
More coherent system workflows.

SUPPORTED DEVICE ENVIRONMENTS

SharPcam · Suprema · HID Amico · AI terminals

↓

Merge365 / Merge365 Edge

Device communication · Identity synchronization · Event exchange

↓ ↓

Operational applications

Attendance capture, access workflows, camera snapshots and video-linked events.

Business systems

Configured APIs and connectors for HR, ERP, directories and third-party platforms.

Local integration with Merge365 Edge

Bring device connectivity into the local environment when the architecture requires it. Define which events and commands remain local and which are exchanged with central applications.

Functions depend on the connected device and supported interface. Integration scope is defined per project.

08 / VEHICLE ACCESS & INCIDENT REVIEW

LPR365

From a plate capture to an informed access decision.



VEHICLE ACCESS / ILLUSTRATIVE APPLICATION

Decision context

Associate plates with vehicles, authorized drivers, zones, schedules and watchlist policies.

Operational record

Review live activity, searchable events, route history, dashboards and vehicle statistics.

Connect access with the wider operation

Secure APIs enable integration with third-party parking and payment platforms, extending the plate event into an operational workflow.

09 / CUSTOMER JOURNEY ANALYTICS

FLM365

Understand visits.
Connect the customer journey.



CUSTOMER JOURNEY / ILLUSTRATIVE APPLICATION

Patterns across visits

Explore visitor flow, repeat visits and dwell patterns to understand how customers use a location.

Insights for teams

Dashboards and reports help evaluate journeys and support operational decisions in service environments.

Designed around the business question

Retail, showrooms and service locations can connect visitor observations with management reporting and customer-facing operations.

10 / A CONNECTED CAMPUS

One site. Several coordinated workflows.

An illustrative design for education or a corporate campus. Each product retains a clear operational role.

01

Vehicle arrival

LPR365 + SharPcam

Capture a plate, evaluate the access policy and retain the vehicle event.

02

Staff checkpoint

Time365 + AI terminals

Record attendance and apply the relevant schedule, identity and attendance rules.

03

Site awareness

Eye365 + SharPcam

Monitor relevant scenes and investigate supported events using searchable video evidence.

04

System exchange

Merge365

Exchange supported identities and events with connected applications and business systems.

Integration is specified around a use case, an interface and a clear acceptance test.

11 / DEPLOYMENT CHOICES

Keep architecture aligned with operational priorities.

On-premise

Local application services, processing and recording within the customer environment.

Cloud

Central services and remote access through the selected hosting architecture.

Hybrid

Local site functions combined with central management or selected cloud services.

Security and continuity are design inputs.

Identity & access

Define roles, administration boundaries and audit responsibilities.

Data governance

Agree retention, hosting location and handling of sensitive records.

Resilience

Size recording and infrastructure around backup, recovery and continuity needs.

Lifecycle

Plan updates, configuration control, support and maintenance ownership.

Deployment options vary by product. The final architecture is selected during project design.

12 / SECTOR FOCUS

Technology shaped by the operating environment.

A common portfolio supports different priorities across public and commercial sites.

Education & campuses

Staff and student checkpoints, vehicle entry, shared spaces and perimeter awareness.

Healthcare & government

Workforce attendance, controlled checkpoints and multi-site operational oversight.

Industrial & critical sites

Perimeter events, vehicle control and investigation across operational areas.

Retail & customer service

Video operations, visitor flow, repeat visits and customer journey analysis.

Logistics & transport

Gate records, loading-area visibility and searchable vehicle events.

Corporate workplaces

Attendance, identity checkpoints, connected reporting and business-system integration.

Applications shown are solution examples. Product selection and integration scope follow site requirements.

13 / WORKING WITH SCHARFE-SICHT

Technical depth. A clear delivery process.

01 Define

Translate the site requirement into use cases, constraints and acceptance criteria.

02 Design

Coordinate device choice, coverage, capacity, software and integration architecture.

03 Integrate

Configure the selected systems, interfaces, identities and operational rules.

04 Validate

Test the agreed journeys, document outcomes and prepare the handover.

05 Support

Provide a route for technical assistance, tickets, RMA and lifecycle questions.

For consultants & partners

Product selection, technical documents, system sizing and integration discussions.

For operating teams

Knowledge resources, Academy content and technical support channels.

SCHARFE-SICHT

Secure What Matters

SCHARFE-SICHT GMBH / ESSEN, GERMANY

Let’s define your next system.

Start with the operational challenge.
Connect the devices, software and workflows needed to address it.

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