

Your Electronics Automation growth partner.

- ► OEM PRODUCTS ► DISPLAY SYSTEMS ► IIOT
- ► TEST & MEASUREMENT PRODUCTS ► VISION SYSTEMS

KVAR Technologies Pvt. Ltd.

68, Kakad Ind. Estate,L. J. Cross Rd No. 3 Mahim (W), Mumbai 400 016 T: (022) 2431 2031

sales@kvartech.com



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ARE YOU LOOKING FOR EXPERTISE IN OEM MANUFACTURING?

KVARTech - OEM Products

ENABLING ELECTRONICS AUTOMATION TO TRANSFORM BUSINESS.



DESIGN DEVELOP MANUFACTURE

We offer OEM solutions that create value for industries like Textile, Automobile, Machinery & Manufacturing.

DO YOU WANT PRECISION IN TEST & MEASUREMENT PRODUCTS?

KVARTech - UNIVERSAL DATA LOGGERS

KV2020 Series Data Loggers / Scanner are electronic instruments that capture and record data related to physical parameters, such as temperature, humidity, pressure and liquid flow. Moreover, these also record electrical parameters including voltage & current and reproduce these in suitable form for the user. The reading of information, storage and reproducibility are the important parameters that define a data logger.

DLOG PC Software

Data Logger can connect to our Windows based PC Software DLOG for viewing of online data as well as historic data reports in numeric as well as graphic formats



Model: KV2020 Features

Panel mount unit 96(H)x192(W) 16 x 2 alphanumeric LCD



Model: KV2021 Features

Touch screen TFT LCD display
Multiple pages with Online Graph
Web based Operation.
No software required



Model: KV2022 Features

Compact unit without display WiFi connectivity
Web based Operation.
No software required



DIN Mount Temperature Humidity Data Logger

Model: KV2025 Features

Built In temperature humidity sensor Colourful LCD display for readings DIN mount compact elegant enclosure



Panel Mount Temperature Humidity Data Logger / Controller

Model: KV2026

Features

4 digit 2 row LED display
Membrane keypad for programming



Electrical Logger Model: KV2027 Specifications

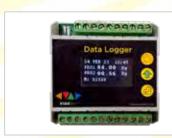
- * 20x4 Alphanumeric LCD display
- * Input 3 Phase 4 Wire AC / 1 Phase 2 Wire 10-500 V AC Current: 6 Amp CT
- * Load : 0.2 VA Max per phase for voltage & current inputs



Weather Logger



GPRS Data Logger



Flow / Pressure Logger

IS YOUR COMPANY IN NEED OF CUSTOMISED DIGITAL DISPLAYS?

KVARTech - DISPLAY SYSTEMS

- ▶ Display productivity goals and KPIs
- ► Monitor inventory and resources
- ► Recognize individual & team accomplishments
- ▶ Show Health and Safety announcements
- ► To show Time of Day or Event Timings

- ▶ Show Traffic and Parking related information
- In Commercial and Financial establishments
- ► Show Rates and Products information
- Aid to Queue Management
- ► Advertisements and Event Information



■ LCD DISPLAYS ▶



Model MGH-01-XX



Traffic Outdoor Display



Rate Display



Outdoor Display



Model MGH-02-XX

Hazardous Waste Display



Safety Scoreboard



Multi-language Display



Pollution Parameter Display



Air Quality Display

AIR	Q	UA	LIT	YAD
PARAMET	ER	VAL	UE	UNIT
CO2	12	34.	56	PPM
NO2	23	45.	67	PPM

Air Quality Display

MBPGL 113 MW RONGNICHU HEP				
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Management Information Display



Parking Display



Process Parameter Display



Token Display



Parking Display



Production Display



Andon Display

Stackable LCD/LED Displays with direct PLC Connectivity through MODBUS Profibus/Analog Inputs/Cloud

DO YOU WANT YOUR PRODUCTION MONITORING TO BE ACCURATE?

KVARTech - VISION SYSTEMS - AI & ML

MORE RELIABLE THAN THE HUMAN EYE

We work and specialize in:

- Object recognition static as well as dynamic in motion objects
- · Object differentiation based on properties and attributes
 - Colour
 - Dimensions
 - Form / Shape

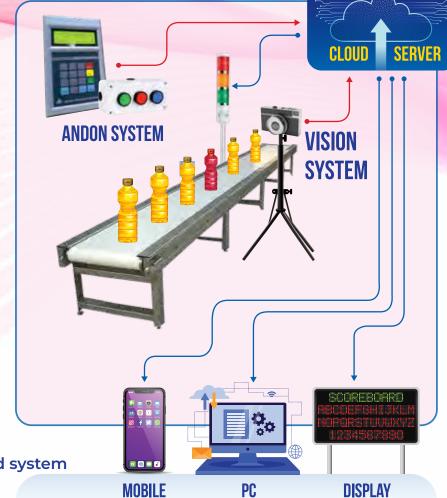
Using Deep learning and Machine Learning techniques.



VISION SYSTEMS FOR PRODUCTION MONITORING & QUALITY CONTROL

One of the major application of Vision
System is in Production monitoring
and Quality control

- · Image Acquisition
- · Image Processing
- Pattern Recognition and Object Detection
- Measurement and Metrology
- · Image Analysis and Feature Extraction
- · Machine Learning and Al Integration
- Integration and Communication
- · Configuration and Flexibility



Production Monitoring and

Quality Control using Vision based system
and Production Genie Software

IIOT - MEGHDOOT SERIES

INCREASED EFFICIENCY

Collect data on the performance of industrial machines and devices, which can be used to identify areas where efficiency can be improved.

IMPROVED SAFETY

Will help to improve safety

of machines and devices,

which can help to prevent

accidents and injuries.

by monitoring the condition

MEGHDOOT SERIES provides interface to sensors to send field data to cloud.

meghdoot

Everything to Cloud

REDUCED COSTS

Reduce costs by identifying problems early on, which can prevent costly repairs and downtime.

INCREASED PRODUCTIVITY

By providing real-time data on the performance of machines and devices, which can be used to optimize production processes.







