ALC
An Auto-ID Company
Kuala Lumpur: 603 - 6280 1650
Pulau Pinang: 604 - 262 1650
Johor : 607 - 559 1650
Singapore: 65 - 6354 1650

ACCESS CONTROL SYSTEM

AMC SC880
Clear recording
TCPIP connectivity
Real-time communication
Secure digital storage

HUNDURE RAC960
Slim design
Waterproof keypad
Built-in RS-485 & TCPIP
Supports 40,000 cardholders

HUNDURE RAC970
Slim, stylish design waterproof touch keypad
Built-in RS-485 & TCPIP
Tamper-proof casing

ALC BREAKGLASS
Emergency access by breaking glass
Releases door lock during emergencies
Green color for easy identification
Includes bypass key

ALC EMLOCK
Built-in NO and NC sensors
Dual-color LED
12V or 24V power supply
Heavy duty design

ALC EXITPUSHBUTTON
Easy operation
Durable design
Quick installation
Reliable performance

AMC DROPBOLT
Secure locking
Durable build
Easy installation
Low power consumption

AMC KR102E
Easy installation
LED indicators
Proximity range: 10cm
Waterproof, IP65 rated

OTHER BACKUP BATTERY
High capacity
Long lifespan
Reliable power source
Compact and portable

OTHER PUSHBUTTON
Easy operation
Durable build
Quick installation
Reliable performance

PS POWER SUPPLY
High efficiency
Durable build
Easy installation
Consistent power delivery

BARCODE MOBILE COMPUTER

DATALOGIC MEMOR11
Ultra-lightweight
Fast charging
Enterprise-ready wireless connectivity
Hot-swappable battery

DATALOGIC SkorpioX5
Rugged Design
High Performance
Advanced Scanning
Multiple Keyboards

POINTMOBILE PM67
Rugged Design
Physical Keypad
MIL-STD 810G Certified
Corning Gorilla Glass Screen

POINTMOBILE PM86
Rugged Design
High Performance
Wi-Fi 6
Hot-Swappable Battery

HONEYWELL EDA52
Octa-core processor
NFC, Wi-Fi 5
5.5-inch Gorilla Glass
4500mAh battery

HONEYWELL CT37
Glove-friendly touch
Advanced scan engine
Robust durability.
Long-lasting battery

HONEYWELL CK62
Rugged
5G connectivity
FlexRange XLR scanner
Quick Charge 3.0 technology

HONEYWELL EDA10A
Snapdragon octa-core 2.2GHz
Lightweight and thin,
Wi-Fi 6
10-inch FHD display
Gorilla Glass 5

HONEYWELL CK67
Ultra-rugged
5G connectivity
FlexRange XLR scanner
Quick Charge 3.0 technology

HONEYWELL ThorVM3
Support Windows or Android
vehicle-mounted
12.1inch display
user field-replaceable front panel

ZEBRA TC22
Rugged Design
High Performance
Seamless Connectivity
Advanced Scanning

ZEBRA TC27
Blazing speed
Rugged design
6-inch FHD+ display
Hot-swappable batteries
5G + eSim

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ZEBRA TC53
Blazing speed
Rugged design
6-inch advanced display
Ultra-high resolution camera

ZEBRA TC58
Blazing speed
Rugged design
6-inch advanced display
Ultra-high resolution camera
5G and eSim

ZEBRA TC73
Blazing speed
Rugged design
6-inch FHD+ display
Hot-swappable batteries

ZEBRA TC78
Blazing speed
Rugged design
6-inch FHD+ display
Hot-swappable batteries
5G + eSim

ZEBRA MC2200
Pocket-friendly design
Built for comfort
Android OS
Enhanced Wi-Fi
Physical Keypad

ZEBRA MC3400
Temperature tolerance
Advanced range scanning
Ergonomic design for comfortable use
Unparalleled Wi-Fi connectivity

ZEBRA MC9400
Rugged Design
High Performance
Seamless Connectivity
Extended Scanning Range

ZEBRA ET45
Rugged Design
Long Battery
Advanced Scanning
Affordable industry tablet
WiFi 6 support

ZEBRA ET65
Rugged Design
Long Battery
Advanced Scanning
Supports AI Tech

BARCODE MOBILE PRINTER

ARGOX AME3230B
Direct Thermal
3-inch print width
2200mAh Battery
Bluetooth
LED light indicator
Light weight
Trusted Taiwan Brand

BIXOLON XM7
Direct Thermal
4-inch print width
2850/3400mAh Battery
USB Bluetooth/WiFi
LCD display
Supports UHF sticker
Liner & Linerless label

HONEYWELL MPD31D
3 inch mobile printer receipt and label printing
rugged design
25-90 mm/s print speed

HONEYWELL RP2
Direct Thermal
2-inch print width
2600mAh Battery
USB/Bluetooth
LED light indicator
2m drop spec

HONEYWELL RP4
Direct Thermal
4-inch print width
5200mAh Battery
USB/Bluetooth
LED light indicator
2m drop spec

NEWLAND NLS-PP310
Direct Thermal
4-inch print width
1400mAh Battery
Bluetooth
LED light indicator
Value for Money

WINPAL WP-Q3A
Direct Thermal
USB/Bluetooth
Fast printing speed
Long battery life

WINPAL WP-N4
Direct Thermal
8.5-inch print width
1200mAh Battery
USB/Bluetooth
LED light indicator
Receipt Only

ZEBRA ZQ320
Direct Thermal
3-inch print width
2280mAh Battery
Bluetooth/Wi-Fi
LED light indicator
Trusted Brand

ZEBRA ZQ500
Direct Thermal
3-inch/4-inch print width
2450mAh Battery
USB/Bluetooth
LED light indicator
Trusted Brand

ZEBRA ZQ62
Direct Thermal
4-inch print width
3250/6800 mAh Battery
Bluetooth/Wi-Fi
LCD Display
Trusted Brand

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BARCODE PRINTER

ARGOX CX-2040
203 dpi resolution
4-inch print width
300m ribbon
Max speed 6 ips
USB interface
LED indicator
Entry level printer

ARGOX P4
203/300/600 dpi
4-inch print width
300m ribbon
Max speed 6/4/3 ips
USB,Ethernet,RS232
LED indicator
Compact size

ARGOX IX4
203/300 dpi resolution
4-inch print width
450m ribbon
Max speed 8/6 ips
USB, Ethernet, RS232
LED/LCD indicator
Prefer SMI model

ARGOX IX6
203 dpi resolution
6-inch print width
450m ribbon
Max speed 6 ips
USB, Ethernet, RS232
LED/LCD indicator
Thermal/Direct print
Best ROI 6inch printer

GODEX G500E
203 dpi resolution
4-inch print width
300m ribbon
Max speed 5 ips
USB, Serial, Ethernet
LED indicator
Twin-sensor
Most reliable printer

GODEX ZX420Plus
203/300dpi resolution
4-inch print width
300m ribbon
Max speed 5/4 ips
USB,Ethernet
LED indicator
Durable metal frame
Best printer Godex

HONEYWELL PD45
203/300dpi resolution
4-inch print width
450m ribbon
Max speed 10/8 ips
USB,Ethernet,RS232
LED/LCD indicator
Dual Sensors

HONEYWELL PX4E
203/300 dpi resolution
4-inch print width
300m ribbon
Max speed 12/10 ips
USB,Ethernet,RS232
LED/LCD indicator
Branded 6inch printer

HONEYWELL PX65
203/300dpi resolution
6-inch print width
300m ribbon
Max speed 9/6 ips
USB,Ethernet,RS232
LED/LCD indicator
Quick printhead
replacement

ZEBRA ZT231
203/300 dpi resolution.
4-inch print width
450m ribbon
Max speed 12/10 ips
USB,RS232
LCD indicator
Metal frame.

ZEBRA ZT411
203/300 dpi resolution.
4-inch print width
450m ribbon
Max speed 14/12 ips
USB,Ethernet,RS232
LCD touch indicator
Metal frame.

ZEBRA ZT510
203/300 dpi resolution
4-inch print width
450m ribbon length
Max speed 12/10 ips
USB,Ethernet,RS232
Direct & thermal
transfer

ZEBRA ZT610
203/300/600 dpi
4-inch print width
450m ribbon
Max speed 14/12/6 ips
USB/Ethernet/RS232
Industrial metal frame

BARCODE SCANNING

DATALOGIC QD2300
Entry level laser
Scanner
5mil resolution
1D barcode scanning
IP Rating: IP52
USB

DATALOGIC QD2400
Entry level 2D Scanner
5mil resolution
1D barcode scanning
IP Rating: IP42
USB

DATALOGIC QW2500
Retail-grade wired
Scanner
5mil resolution
1D+2D barcode
scanning
IP Rating: IP52
USB

DATALOGIC QD2500
Retail-grade wired
Scanner
5mil resolution
1D+2D barcode
scanning
IP Rating: IP52
USB

DATALOGIC QBT2500
Retail-grade wireless
Scanner
5mil resolution
1D+2D barcode
scanning
IP Rating: IP52
USB

DATALOGIC PM9600
Industrial-grade
Wireless Scanner
2.5mil resolution
1D+2D barcode
scanning
IP Rating: IP67
USB/RS232/TCPIP
(Option)

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HONEYWELL HH660

Retail 2D Scanner
5mil resolution
2D+1D barcode scanning
IP Rating: IP40
USB

HONEYWELL XENON1950g

Light industry 2D Scanner
3mil resolution
2D+1D barcode scanning
IP Rating: IP41
USB/RS232

HONEYWELL Solaris7980G

Retail Presentation 2D Scanner
5mil resolution
2D+1D barcode scanning
IP Rating: IP42
USB

NEWLAND NLS-NVH220-HD

Light industry 2D Scanner
3mil resolution
2D+1D barcode scanning
IP Rating: IP64
USB/RS232/PS2
Intelligent object detection capability

NEWLAND FM3280

Flatbed 2D Scanner
3mil resolution
2D+1D barcode scanning
IP Rating: IP67
USB/RS232/RS485/Wiegand
Intelligent object detection

ZEBRA DS2278

Codeless 2D Scanner
5mil resolution
2D+1D barcode scanning
IP Rating: IP42
USB/RS232/PS2

ZEBRA DS4608

Industry Coded 2D Scanner
3mil resolution
2D+1D barcode scanning
IP Rating: IP52
USB/RS232/PS2

ZEBRA DS8178

Industry Codeless 2D Scanner
3mil resolution
2D+1D barcode scanning
IP Rating: IP52
USB/RS232/PS2

BARCODE UNATTENDED SCANNING SYSTEM

DATALOGIC CODISCAN

Lightweight
Wearable design
Green Spot feedback
Real-time connectivity

DATALOGIC GFS4100

High-speed imaging
320 reads/sec
Excellent near-field reading
Supports all 1D barcodes

DATALOGIC GFS4500

Compact design
Fast scanning
Advanced motion tolerance
Supports 1D and 2D barcodes

DATALOGIC MATRIX 210N

Ultra-fast imaging
60 frames/sec
Integrated Ethernet
Supports DPM and 2D codes

DATALOGIC MATRIX120

Ultra-compact size
Fast decoding
IP65 rating
Supports 1D and 2D codes

DATALOGIC MATRIX120

Ultra-compact size
Fast decoding
IP65 rating
Supports 1D and 2D codes

DATALOGIC MATRIX210

Ultra-fast imaging
60 frames/sec
Integrated Ethernet
Supports DPM and 2D codes

DATALOGIC MATRIX210N

Ultra-fast imaging
60 frames/sec
Integrated Ethernet
Supports DPM and 2D codes

DATALOGIC MATRIX220

High-resolution sensor
Fast decoding
Integrated Ethernet
Supports DPM and 2D codes

DATALOGIC MATRIX320

High-resolution sensor
Fast decoding
Integrated Ethernet
Supports DPM and 2D codes

DATALOGIC MATRIX410N

Ultra-fast imaging
60 frames/sec
Integrated Ethernet
Supports DPM and 2D codes

HIKROBOT MV-ID2004M

High-speed scanning
200 scans/sec
Long-range capability
Supports multiple protocols

Moving toward digitalization world start from identification.

HIKROBOT
MV-ID3050PM

High-speed scanning
60 codes/sec
Deep learning algorithm
Supports multiple
protocols

HONEYWELL
VUQUEST3320

Compact design
Aggressive scanning
TotalFreedom™ 2.0
Laser-free aiming

NEWLAND
NLS-Soldier180N

Liquid autofocus
Fast decoding
IP65 rating
Supports 1D and 2D
codes

NEWLAND
NLS-Soldier300N

Liquid autofocus
Fast decoding
IP67 rating
Supports 1D and 2D
codes

CCTV DEVICES

HIKVISION
DS-2CD1123G0E-I(L)

Face recognision
High Resolution
Low Light
Digital WDR
Efficient Compression

HIKVISION
DS-TCG406-E

High Resolution
Multi-Trigger
Dirty Plate Recognition
Various Install Methods

CONTACT AND NFC READER

ACR
ACR39

Fast Read Speed
Multi-OS Support
Contact Smartcard &
CAC Compatible
600 Kbps Data Transfer
Rate

ACS
NFCreaderwriter

Compact design
Multi-standard
Secure data transfer
User-friendly features

BLUECARD
BR30MF

Plug & Play
USB Interface
Quick data transfer
User-friendly design

GIGA
GP20

Weatherproof
Multi-interface
Wide voltage range
Efficient functionality

GIGA
GP90A

Long range
Weatherproof
Multiple interfaces
Easy integration

GIGA
MF7

Compact size
Versatile connectivity
Multiple interfaces
Reliable performance

ID CARD PRINTER

EVOLIS
AGILIA

High Quality
Secure Printing
600 dpi resolution
Multiple encoding
options

EVOLIS
Avansia

High Resolution
Secure Printing
600 dpi clarity
Multiple encoding
options

EVOLIS
Badgy200Kit

Compact design
Quick printing
High-resolution color
output
Free card design
software

EVOLIS
EdikioAccess

Compact design
User-friendly
Prints in 60 seconds
Includes 170 templates

EVOLIS
EDIKIOFLEX

Flexible formats
User-friendly
Prints in 15 seconds
Includes 200 templates

EVOLIS
KC200B

Ultra-Fast Printing
Military-Grade Durability
Smart Anti-Jam
Technology
Eco-Friendly Energy
Saving Mode

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EVOLIS PRIMACY 2

High Speed
Secure Printing
300 x 600 dpi
Multiple encoding options

EVOLIS ZENIUS

Compact Design
Professional Quality
300 dpi resolution
Encoding options available

EVOLIS MagneticTicketStands

Various height
Magnetic base
Compatible with PVC cards
Ideal for food displays

EVOLIS CARDBLANK0.76

Dust-Free Packaging
ISO Certified
Smooth surface for vibrant prints
Compatible with card printers

EVOLIS CassetteMono

Quick ribbon change
Sharp monochrome print
Supports high-volume printing
Low-cost card production

EVOLIS cassetteYMCKO

Vivid color output
Easy cassette change
Optimized color fidelity
Consistent card production

LABEL

TOP Y ArtPaper

Smooth Surface
Vibrant Colors
Slight Water Resistance
Versatile Adhesive Options

TOP Y BREAKABLESTICKER

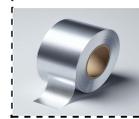Tamper-Evident
Strong Adhesive
Water Resistant
Breaks on Removal

TOP Y CENICYUPOSTICKER

Durable
Waterproof
Chemical Resistant
High-Quality Finish

TOP Y CUSTOMSTICKER

Durable Material
Matte Finish
Multi-color design
Laminated for longevity

TOP Y SILVERPOLYESTERLABEL

Durable
Waterproof
Chemical Resistant
Metallic Finish

LABEL APPLICATOR

GODEX AG2000

Compact Design
High Speed
Adjustable for irregular shapes
Precise label placement every time

GODEX AG3000

Compact Design
High Speed
Adjustable for various sizes
Consistent label placement

LASER MARKING

DATALOGIC AREX

Fiber Laser
Compact Design
IP64 resistance
Multiple power options

HUAHAI TTHM

Compact Design
High Efficiency
Advanced UV Laser
User-Friendly Interface

HUAHAI TTSTHM

10W UV Laser
USB Connectivity
Durable grey metal case
Industrial Engraving

HUAHAI LGFH01

Lightweight Design
Fiber Laser Shield
Enhanced Peripheral Vision
Adjustable Fit for All-Day Comfort

HUAHAI PA300TST

Compact Design
High Airflow
Multi-stage Filtration System
Low Noise Operation

OTHER BSSPlate

Mirror Finish
Compact Size
Precision-Cut for Exact Fit
Pre-Drilled for Easy Installation

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MAGNETIC READER

MAGTEK
90MMSwipeReader
Wide 90mm swipe
Durable, compact design
Enhanced data security features
Versatile integration options available

MAGTEK
miniswipe
Ultra-portable design
Broad device compatibility
Encrypted data transmission
Simple plug-and-play operation

WMC
WMC1200
Reads magnetic cards
Robust, durable build
Fast data processing
Flexible interface options

MAINTENANCE SERVICE

ACARE
ACareTimeRecorder
Peace of mind support
Backup for your staff
Edge-to-Edge support
Training new staff

ACARE
ACareBarcodePrinter
Simple user interaction
Robust support quality
Wide application support
Ensures consistent performance

ACARE
ACareIDCardPrinter
Fast Printing
Compact Design
Edge-to-Edge Printing
High-Resolution Output

AGEN
AGenACare
Fast support
Easy operation
Pickup data collection technology
Friendly guild

RIBBON

ITW
B220
Low Energy Use
Wide Compatibility
Prints on paper and synthetics
Antistatic coating for printhead protection

RICOH
B110A
Low Energy Use
High Durability
Prints on various materials
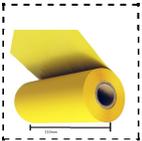Resists smudging and scratching

ARMOR
AXR7PLUS
Superior Durability
Versatile Compatibility
Prints on diverse substrates
Certified for industrial standards

ZEBRA
ZebraRIBBONRESIN
High Durability
Chemical Resistant
Sharp prints on synthetic labels
Withstands extreme temperatures

RICOH
B110A
Low Energy Use
High Durability
Prints on various materials
Resists smudging and scratching

OTHER
COLOURRIBBON
Vibrant Colors
Broad Compatibility
Prints on coated and synthetic materials
Resists smudging and environmental factors

SAFETY DEVICES

DATALOGIC
DS2
Ultra-compact size
Top industrial grade
Wide operating temperature range
Enhanced decoding algorithms for challenging codes

DATALOGIC
SG2EXTENDED
Extended scan range
Tough industrial design
Excellent on damaged codes
Wireless charging capabilities available

DATALOGIC
SL2SL4SLIM
Ultra-slim profile
Flexible mounting
Wide operating voltage
High-performance in tight spaces

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SOFTWARE

AGEN
AGen
Drag-and-drop generator
Built-in barcode scanning
No extra hardware required
Configurable Android app creation
Try for free

AUTOTRACK
AutotrackADMS
Multi-branch support
Real-time synchronization
Supports LAN, GPRS, USB connections
Centralized attendance data management

CARDPRESSO
CARDPRESSO
Drag-and-drop design
Multi-language support
Built-in face cropping tool
Supports various encoding options

SEAGULL
BTA
Flexible printer licensing
System integration ready
Automated printing workflows
Supports diverse document formats

TEKLYNX
CODESOFTPRO

TEKLYNX
LabelMatrix2024
Guided label creation
Multi-barcode support
Date offset for best-by dates
Add QR codes for marketing content

TIME RECORDERS

AMC
S160C
Proximity Reader
TFT Display
Supports 30,000 users
100,000 transactions

AMC
S922
Rugged Design
TFT Display
Supports 10,000 users
100,000 transactions

AMC
HORUSTL1
AMC Time Attendance
Facial Recognition System
HORUSTL1 Device
Workforce Management
Advanced Attendance Tracker

AMC
Horus E1
Portable Facial Recognition
Touch Screen
Supports 1,000 faces
5,000 cards.
Support ADMS

AMC
SMARTAC1
Facial Recognition
Touch Screen
Supports 6,000 faces
10,000 cards

GIGA
GS2000
Metal Housing
Contactless Reading
14,320 records
100,000 scans

UHF PRODUCT AND SMART LABEL

CILICO
CM900
High Accuracy
Robust Build
Seamless Device Integration
User-Friendly Interface

HONEYWELL
IH25
Lightweight design
Ergonomic grip
High tag read rate
Boosts productivity

SUNRFID
SUN6890YLC
High Range
Fast Read
Versatile Connectivity
Compact Design

ZEBRA
ZT411
203/300 dpi resolution.
4-inch print width
450m ribbon
Max speed 14/12 ips
USB,Ethernet,RS232
LCD touch indicator
Metal frame.

ZEBRA
ZEBRALABEL
Printer-Optimized Performance
Wide Material Selection
Consistent Image Quality
Durable Adhesives for reliable, long-lasting adhesion.

ZEBRA
ZEBRATTSilverMatte
Tamper-Evident
Matte Finish
UHF tag embeded
UL/cUL indoor/outdoor certified

VISION AND SENSOR

COMET
P8510
Built-in sensor
Ethernet output
Supports ModbusTCP, SNMPv1, SOAP, XML
Web-based configuration and monitoring

DATALOGIC
MEP604
PNP sensor
M12 connectors
Compact design for tight spaces
Quick installation with plug-and-play

DATALOGIC
PSeriesVision
Ultra-compact design
Intuitive configuration
High-resolution imaging for detailed inspection
Integrated lighting options for diverse applications

DATALOGIC
S15-PA-5-C11-PK
Polarized reflex
Compact housing
Reliable detection of shiny objects
Easy mounting with multiple options

DATALOGIC
S51
Miniature size
Multiple technologies
Wide range of sensing options
Robust housing for harsh environments

HIKROBOT
MV-SC3050M
5 Megapixel
GigE Vision
High frame rates for fast capture
Global shutter for moving objects

Moving toward digitalization world start from identification.

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AGEN DIGITALIZATION SOLUTION

AGen

Finish Goods Warehouse

Laser Marking

Permanent laser-engraved identification marks on finished products.

Measuring final products' weight

Measuring final products' weight to verify quantity, quality, and compliance.

Daily Production counting

Daily tally of completed products produced, and recorded.

Finished goods expiry date reading

Checking product expiry dates to ensure safe, compliant distribution.

Quality Control

Ensuring finished products meet quality standards

Surface Inspection

Finished goods surface inspection checks product appearance for defects, damage, or contamination

Product Label Printing

Ensures each final product is correctly identified with accurate details

IoT Sensors Recording

AGen Internet of Things (IoT) sensors are used to collect environment data in warehouse.

Receiving Verification

Receiving verification solution helps to capture photo and video as referenece.

In Out Tracking

AGen In out tracking uses barcode or RFID technologies to monitor the goods movement in warehouse.

Warehouse Management Solutions

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AGen finish goods material management tracks, records and manages activity in warehouse.

Human Resource Department

Fleet Management Solution

Optimizing fleet management through real-time visibility

Attendance Tracking

ADMS solutions use to capture the staff daily attendance and connect to payroll.

NFC Staff Business Card

NFC staff business card offer you online and offline business card solutions for your staff.

HR Inventory Management

Stationery and tools tracking simplify HR to mange their belonging.

AGen Memoboard

Memoboard solutions use for sharing staff daily activity in office and view via mobile.

Staff ID Card Management

AGen staff ID card printing solution offer printing plus management of ID card.

Staff Movement Tracking

Know where your staff location during working hour for easy paging.

Information Technology Department

Asset Tracking

AGen solutions use media RFID or barcode systems can help IT departments efficiently track asset

Help Desk Support

AGen help desk solutions can streamline help desk operations by automating ticketing systems

Moving toward digitalization world start from identification.

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Maintenance Department

Preventive Maintenance

AGen can help in continuously monitoring equipment record and reminder for periodically maintenance.

Complaint Portal

With AGen complaint portal assist maintenance departments to follow faulty devices.

Equipment Tracking

Equipment Tracking make simple with AGen for Maintenanace department.

Tools and Spare Part Management

Maintenance consumable management make simple with AGen

Marketing Department

NFC Staff Business Card

NFC staff business card offer you online and offline business card solutions

Customer Direct Mailing Solution

AGen Customer Direct Mailing Solution helps businesses send personalized messages via POS

Customer Feedback Portal

Enhances customer insights to improve products, services, and satisfaction.

Packaging Department

Product Certificate generating solution

Solution assigning each product a unique digital identity for certificates.

Boxing

Putting and recording finished products into boxes for shipment or storage.

Vision absents present analysis

Camera system checking if required items are present or missing.

Label Printing

Packaging operations rely on fast, accurate label printing

Moving toward digitalization world start from identification.

www.alcaidc.com

Kitting

Efficient kitting ensures accurate, organized, and timely packaging operations.

Seal integrity checks

Seal integrity checks ensure packaging seals are strong, intact, and leak   free.

Serialization and Track & Trace

Serialization assigns unique codes; Track & Trace follows products through packaging.

End Of Line Packaging (Bottle)

How bottle industry use Digital Product Passport (DPP) and how to implement it?

Packaging and Packing (sachet)

Digital Product Passports digitalize sachet packaging, ensuring traceability, quality, and transpare

Label Printing

Click and print out sticker without any recording action to be performed.

Batch Number Printing

Print out your product batch label and keep track it directly after print.

Serialization Solutions

Assign one object with one identity serialization solution, print and track make simple.

Weighing Recording Solution

Weight and print out sticker for your product label, check back the records any time.

Relabelling

AGen relabeling solution make simple by scan and reprint product sticker.

Production department

OCR Reading

Automatically reads labels, serial numbers, and markings from images to computer text.

Work in progress cycle time recording

Tracking time products spend moving through each production stage.

Error prevention

Error prevention

Design actions and systems to stop mistakes before they happen.

Scan parts to verify correctness and block wrong production steps.

Process Gate Control

QR code scans enforce step-by-step production approval and traceability.

Object Measurement

Automated camera systems measure products during manufacturing.

E Job Sheet

Digital tracking of shop-floor work orders and production status.

Production Tracking Software

This software provides real-time material data capturing on production activities.

IoT Sensors Recording

Internet of Things (IoT) sensors are used to collect data from machines and equipment.

Cycle Time Tracking

Monitoring the time, it takes to complete a cycle of a machine.

Production Rate Monitoring

This involves measuring the number of units produced over a given period.

Work Progress Tracking

Monitoring the status of products as they move through different stages of production.

Weight Tracking Solution

Experience accurate, traceable, and compliant weight measurements with AGen Weight Tracking software

Trolley Tracking

AGen production floor RFID trolley tracking solution

Quality Control Department

Quality Checks Recording

Replace manual quality checks with digital systems

Advanced Data Collection

Implement Internet of Things (IoT) devices and sensors to collect real-time data.

Vision Inspection Recording

Implement 100% inspection on the product base on product characteristic.

Mobile Quality Control Apps

Develop or adopt mobile apps that allow quality control personnel recording.

Raw Material Warehouse

Raw Material Label Printing

Raw material label printing solution is a system that generates and prints labels for raw material

Raw Material Receiving

When material arrives from supplier, record and compare with supplier purchase order.

Quality Inspection

Before material is released to store or put on shelf inspection

Raw Material Picking

The raw material picking process is the activity of selecting and collecting the correct raw materia

Stock Take

A raw material warehouse stock take is the physical counting of raw materials.

Staging

Staging is temporarily grouping and positioning raw materials near some place in warehouse.

Put away

the process of receiving materials and systematically storing them

Check Out

Process of issuing approved materials from storage for production or operational use.

Check In

Return

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Receiving unused or excess raw materials returned from production

Returning excess, damaged, or incorrect material

IoT Sensors Recording

Internet of Things (IoT) sensors are used to collect data from warehouse environment.

Receiving Verification

The receiving verification solution helps to record visually inspecting goods.

In Out Tracking

AGen raw material in out tracking solutions uses identification technologies to monitor the movement

Warehouse Management Solutions

Raw material warehouse management software tracks and manages raw materials.

AGen 3D Vision Surface Inspection

AGen 3D Vision Surface Inspection enhances raw material quality and efficiency by utilizing advanced

Receiving Warehouse

Stock Take

Stock take is counting and verifying warehouse inventory to ensure accuracy.

Sales Department

Inventory Quotation Check

AGen solutions can allow mobile agent to check and issue sales data like remote item stock check

Loyalty Programs

AGen solutions can manage and track customer loyalty programs

Geolocation Services

Moving toward digitalization world start from identification.

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AGen Location-based technology tracks sales reps in real-time

Security Department

Guard Tour System

AGen Guard tour systems ensure efficient security patrols with real-time monitoring.

Door Access Control Systems

AGen Access Control Systems use RFID cards, biometric scanners (fingerprint, facial recognition).

Staff Movement Surveillance Systems

AGen provide advanced staff movement surveillance solutions.

Asset Declaration Solution

Using AGen systems, security departments can track the movement of assets in out the factory.

Visitor Management Systems

AGen visitor systems automate the process of registering and tracking visitors.

Incident Reporting Management

AGen solutions can include software for reporting and managing security incidents.

Car Plate Recognition

AGen Car Plate Recognition System (ALPR) uses cameras and OCR to identify vehicle license plates.

Shipping Department

Put Away

A put away module directs storing incoming goods to optimal locations.

Shipping Label Printing

System that generates and prints parcel identifiers for shipments.

Packing

Carton Management

Organizes and verifies items before shipping to customers.

Carton management software streamlines the tracking.

Tetobox Tracking

Totebox tracking with RFID or QR codes into or out from warehouse

Consignment Note Printing

AGen Consignment Note printing software automates the creation and printing of consignment note

Parcel Verification

AGen parcel verification software module ensures accuracy in parcel tracking

Product RealTime Tracking

AGen provides real-time visibility into the location and status of product

Packing Recording Solution

Video or picture recording for pre-packaging and post packaging for auditing purposes.

Shopfloor Department

Price and Location Checking

Price and Location Checking Solution with AGen

Price and location Tag Printing

Retail price and location tag printing can be as easy as 123.

StockTake

Stock take made simple with AGen

Moving toward digitalization world start from identification.

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