Autoscan Cashier System offers the ultimate in Operator convenience for Exit cashiering, Central Cashiering and Valet Cashiering applications in off-street parking garages and lots.

Operation is extremely simple. The ticket shows the entry date and time in both man-readable (print) format and in machine readable (barcode) format. The cashier simply scans the barcode on the ticket and the system automatically computes the fee; records the tendered bill amount; and computes the change due to the patron. Cashier role is limited to collecting the money.

Touch screen guides the selections at every step, making the operator training extremely simple and reducing the time for each transaction. The PC records everything and provides audit reports, analysis reports, exceptions reports and analysis reports to help the manager improve performance.

Security and controls are built-in at every step. Individual passwords and authorization levels are offered to the cashiers, supervisors and managers. Interlocks are built-in at every step so the cashier cannot open the drawer without a vehicle present. Gate only opens when cash drawer is closed and the cashier cannot open the drawer without a valid transaction. Every activity and change is recorded and reported. Audit & exceptions reports are provided in many different level in formats that allow the managers to spot problems before they get serious.

The XPIP control panel provides interface to the loop detectors, the monthly card reader, the gate and the fee display. It also monitors all the traffic in the lane and provides inputs to the Lot Full control modules.

Merchant validation is available with practically no limits and full capability to generate individual billing data at the end of the month. 4 different type of discounts are possible for each merchant.

Remote communication, Web-access, small lot operation and many other options & configurations are available to suit every need.

ORDERING INFO

AMPARK Autoscan Cashier Station

522-APK-THCP0 : **AMPARK Autoscan Central Cashier System including Touch Screen PC, Hand Held Scanner, Cash Drawer, Receipt Printer.**

522-APK-THCPX : **AMPARK Autoscan Exit Cashier System including Touch Screen PC, Hand Held Scanner, Cash Drawer, Receipt Printer, XPIP Parking Panel.**

AMPARK.NET Autoscan Cashier Station

521-APK-THCP0 : **AMPARK.NET Autoscan Central Cashier System including Touch Screen PC, Hand Held Scanner, Cash Drawer, Receipt Printer.**

521-APK-THCPX : **AMPARK.NET Autoscan Exit Cashier System including Touch Screen PC, Hand Held Scanner, Cash Drawer, Receipt Printer, XPIP Parking Panel.**

Note: For more information see How to Order Guide

AUTOSCAN CASHIER STATION ACCESSORIES: FEATURES & SPECIFICATIONS

TOUCH SCREEN PC:

General
Type: Point of sale terminal
Product Form Factor: All-in-one
Color: Black
System type: Point of sale terminal
Processor
Type: Intel Celeron 2 GHz
Installed Qty: 1
Max processors supported: 1
Cache Memory
Type: L2 cache
RAM
Installed Size: 256 MB / 2 GB (max)
Technology: DDR SDRAM

RAM form factor: DIMM 168-pin
Storage Controller (2nd)
Type: None
Storage
Floppy drive type: None
Hard Drive: 1 x 80 GB - Standard
Hard Drive (2nd): None
Hard Drive (3rd): None.
Optical Storage
Type: None
Optical Storage (2nd)
Type: None
Storage Removable
Type: None
Monitor
Monitor Type: Flat panel display - TFT active matrix
Display (projector) diagonal size: 15 in
Max Resolution: 1024 x 768
Multimedia Functionality
TV tuner type: None
Graphics Controller
Type: Integrated
Audio Output
Type: Sound card - Integrated
Speaker(s): None
Input Device
Type: Touch-screen
Audio Input
Type: None

Telecom
Modem: None
Networking
Networking: Network adapter - Integrated
Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet
Printer
Type: None
Expansion / Connectivity
Expansion Bays Total (Free): 1 (1) x Front accessible - 5.25"
Expansion Slots Total (Free): 2 PCI, 2 Memory Interfaces
1 x Network - Ethernet 10Base-T/100Base-TX/1000Base-T - RJ-45, 4 x Serial - RJ-45, 1 x Parallel - IEEE 1284 (EPP/ECP) - 25 pin D-Sub (DB-25), 3 x USB - 4 pin USB Type A, 2 x PoweredUSB (24 V), 1 x PoweredUSB (12 V), 1 x Keyboard / mouse - 6 pin mini-DIN (PS/2 style), 1 x Audio - Line-out - Mini-phone stereo 3.5 mm, 1 x Display / video - VGA, 1 x Accessory - Cash drawer
Features Water resistant
Compliant Standards CE, UL, FCC
Power
Power device type: Power adapter
Power devices installed: 1
Voltage Required: AC 120/230 V
Operational power consumption: 250 Watt
Operating System / Software
OS Provided: Microsoft Windows XP Professional

HANDHELD SCANNER:

Maximize productivity with the Symbol LS2208 barcode scanner. The Symbol LS2208 combines a wealth of usability features and a durable scan engine to create a truly reliable, yet affordable handheld laser barcode scanner for retail, healthcare, education, and light industrial applications.

Up to 100 Scans Per Second

Compact, Ergonomic Design

Survives Multiple 5-ft Drops to Concrete

Universal Cabling

Reads Standard 1D & RSS Symbologies

17" Reading Range

Durable construction: single board construction; meets Motorola's stringent 5 ft. drop tests; scratch-resistant tempered glass exit window

High performance 1D linear scanner

Wide working range: contact to 17 in./43 cm on 100% UPC/EAN symbols

Multiple interfaces: RS232, USB, KBW (keyboard wedge),

Wand, IBM 468X/9X, Synapse and Undecoded in one scanner

Plug-and-play; universal cable; intuitive scanning

Ergonomic and lightweight design

Hands-free Intellistand

Advanced Data Formatting (ADF)

Physical Characteristics

Dimensions: 6 in. H x 2.5 in. W x 3.34 in. D 15.2 cm H x 6.3 cm W x 8.4 cm

Weight: 5.15 oz./146 gm

Voltage and Current: 5 volts +/- 10% at 130 mA typical, 175 mA max

Power Source: Host power or external power supply

Color: Cash Register White or Twilight Black

Performance Characteristics

Scanner Type: Bi-directional

Light Source: 650 nm visible laser diode

Scan Element Frequency: 50Hz

Scan Rate: 100 scans per second typical

Nominal Working Distance: From contact to 17 in./43 cm on 100% U.P.C./EAN symbols

Print Contrast: 20% minimum reflective difference

Roll (Tilt): 1 1 +/- 30 degrees

Pitch: 2 2 +/- 65 degrees

Skew (Yaw): 3 3 +/- 60 degrees

Decode Capability: UPC/EAN, UPC/EAN with Supplementals, UCC/EAN 128, Code 39, Code 39 Full ASCII, Code 39 TriOptic, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, IATA, RSS variants,

Chinese 2 of 5

Interfaces Supported: RS232, Keyboard Wedge, Wand, IBM 468X/9X, USB, Synapse and Undecoded

User Environment

Operating Temp.: 32° to 122° F/0° to 50° C

Storage Temp.: -40° to 158° F/-40° to 70° C

Humidity: 5% to 95% relative humidity, non condensing

Drop Specifications: Unit functions normally after repeated 5 ft./1.5 m drops to concrete

Ambient Light Immunity: Immune to direct exposure of normal office and factory lighting conditions, as well as direct exposure to sunlight

Electrostatic Discharge: Conforms to 15 kV air discharge and 8 kV of contact discharge

Accessories

Hands-Free Intellistand : 20-61019-01 or 20-61019-02

Regulatory

Electrical Safety: Certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950

EMI/RFI: FCC Part 15 Class B, ICES-003 Class B,

European Union EMC Directive,

Australian SMA, Taiwan EMC, Japan

VCCI/MITI/Dentori.

Laser Safety: CDRH Class II, IEC Class 2

Environmental: Compliant with RoHS directive 2002/95/EEC

AUTOSCAN CASHIER STATION ACCESSORIES: FEATURES & SPECIFICATIONS

CASH DRAWER:

The Series 100 cash drawer offers heavy-duty performance in a narrow, space-efficient footprint. An external media slot with adjustable divider allows customization of the under-till space, and the removable, full-sized till offers 5-coin and 5-bill compartments.

Attractive design accents your POS workstation

Small footprint, yet features full size till which takes up less counter space

Large configurable under-till storage compartment includes coin roll and packaged currency storage which reduces cash runs during a shift

Adjustable media slot divider separates and organizes different media types

A variety of interface options to meet your specific needs for controlling the cash drawer

Closed and Latched drawer status switch

Durable, four function lock improves drawer security

Proven reliability assures low cost of ownership

Dual Raceway, steel ball bearing slides provide years of trouble-free service

Lightweight drawer lowers shipping cost

Reliability: Proven reliable beyond 4 million cycles

Type: Adjustable dual media slot. Storage under till includes space for coin roll and packaged currency storage.

Physical

Weight: 19lbs (16"x16.7" model), 23.45lbs (16"x19" model)

Dimensions (WxDxH): 16"x16.7"x4.9", 16"x19"x4.9"

Colors: Available in black or white

Till:

M-15VTA-BX

5 coin x 5 currency compartment fixed interior

High Impact Polystyrene

Unique bill riffling design facilitates easy currency removal

Non-breakable PVC-coated steel currency hold-downs

Media Slots: 1 media slot

Operation

Interface: Removable interface cables support Ithaca, Citizen, Epson, POS-X, and Axiohm

Solenoid: Rated at 3 million cycles

Drawer Slides: Dual raceway, steel ball bearing slides

Lock Mechanism: Four Lock Functions Keying

1. Locked Closed
2. On-Line (Opens Electronically)
3. Manual Open
4. Locked Open

Keying

Random - Standard

RECEIPT PRINTER:

The TM-T88IV POS thermal printer is the latest addition to Epson innovative, industry-leading TM-T88 POS printer series. Designed specifically for high-volume retail and hospitality environments, the Epson TM-T88IV delivers more speed and more reliability than ever before.

Emulation: ESC/POS

Interfaces: RS232 Serial, Centronics Parallel, USB 2.0, Ethernet, Compact Flash 802.11b

Drawer Port: 1

Printing Method: Direct Thermal

Printing Speed: 7.9" per second

Effective Printing Width: 3"

Printing Direction: One direction

Line Spacing:

Font Size: Font A: 0.05" x 0.133" Font B: 0.04" x 0.09"

Auto Cutter

Type: Guillotine

Life: 1,500,000 cuts

Cutting Method: Full/Partial Cut

Physical

Weight: 3.96 lbs

Dimension (WxDxH): 5.71" x 7.68" x 5.83"

Color: Epson Cool White, Epson Dark Grey

Paper

Type: Thermal Paper

Width: 3.3"

Thickness: 55 – 80 µm

Roll Diameter: 3.27"

Reliability

Thermal Print Head Life: 52,000,000 lines

Electrical

Output: 1.8A

Number of Columns

ESC/POS Mode: 56/42 columns

Buffer

Data Buffer: Receive: 45 bytes or 4KB, selectable; user-defined: 12KB; macro: 2KB; NV graphics: 256KB; NV user: 1KB; page mode area: 106K

XPIP CONTROL PANEL:

XP/IP offers distributed processing with a powerful processor so all decisions are made at the panel and the communication to the PC is neither critical or essential. The panel can support upwards of 20,000 users; can hold a 3000 transaction buffer; has a practically unlimited capacity for Time Zones and Access Levels; 12 different Time Clock Control Schedules; offers up to 8 inputs (4 supervised) and up to 8 outputs (4 relays) and offers a total of 4 serial ports.

- CPU: 8 bit, 22.1 MHz
- Memory: Battery backup SRAM: 512K x 8 bits
- Flash Memory: 512K x 8 bits
- Serial Flash: 1M x 8 bits
- RTC: Battery backup Real Time clock

- Card Reader Interface: - Either Wiegand Or RS232
- Interface Port(s): Two Card reader interface for Magstripe / RF ID / Proxy reader.