POSIFLEX

Leading in POS Technology
POSIFLEX
25 YEARS

MULTIFUNCTIONAL POS PERIPHERALS

Customer Pole Display

Cash Drawer

Bar Code Scanner

Programmable Keyboard

Magnetic Stripe Reader

Monitor

POS Printer

Posiflex Technology, Inc.   www.posiflex.com

MONITOR

TM-7115

- Most stable touch system that presents no wobbling even when pressed at the corners.
- High quality 15" TFT active matrix LCD panel.
- Vertical type LCD panel with easy tilt angle adjustment from 15° to 70°.
- Support 2 USB ports and option FA-200 MSR.
- Resistive type touch panel.
- Extra long life touch panel that endures up to 35 million touches in one location.
- Spill proof water resistant structure allowing easy cleaning.
- Easy maintenance construction.
- Touch control functions: left/right button, double click, drag & drop.
- Touch sound can be pitch adjusted and enabled/disabled by software control.

TM-7112

- Most stable touch system that presents no wobbling even when pressed at the corners.
- High quality 12.1" TFT active matrix LCD panel.
- Auto-scaling up function.
- OSD (On Screen Display) control.
- Vertical type LCD panel with easy tilt angle adjustment from 42.5° to 77.5°.
- Extra long life resistive type touch panel that endures up to 35 million touches in one location.
- Spill proof water resistant structure allowing easy cleaning.
- USB HUB function for optional side mount devices or USB KB or USB mouse.
- Touch control functions: left/right button, double click, drag & drop.
- Touch sound can be pitch adjusted and enabled/disabled by software control.

LM-7112

- High quality 12.1" TFT active matrix LCD panel.
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- USB HUB function for optional side mount devices or USB KB or USB mouse.

LM-6501

- High luminance LCD monitor for industrial and commercial use.
- Application covers POS, POI (Kiosk), and Factory Automation etc.
- High quality 15" TFT LCD panel with scaling up function for full screen display.
- LM-6501 supports display resolution up to 1024x768 pixels.
- Easy maintenance structure allowing simple cleaning.
- Supports up to 500:1 static Contrast Ratio provide a clear view for user.
- LM-6501 is the 2nd display with dual backlight for Jiva, and KS series.

LM-6112

- Light weight and high luminance LCD monitor for industrial and commercial use.
- Application covers POS, POI (Kiosk), Factory Automation etc.
- High quality 12.1" TFT LCD panel with scaling up function for full screen display.
- Successor from earlier LM6000 series and supports display resolution up to 1024x768 pixels.
- Tilt and swivel adjustable construction.
- Spill proof and easy maintenance structure allowing easy cleaning.

LM-2110

- Light weight and high luminance LCD monitor for industrial and commercial use.
- Application covers POS, POI (Kiosk), factory Automation etc.
- High quality 10.4" TFT LCD panel with scaling up function for full screen display.
- Supports display resolution up to 800x600 pixels.
- Tilt adjustable construction.
- Spill proof and easy maintenance structure allowing easy cleaning.

LM-2108

- LM-2108 is the 2nd LCD display upgrade kit dedicated for PB-4600 / 2200 models.
- Lightweight and high luminance LCD monitor for industrial and commercial use.
- Supports display resolution up to 800x600 pixels.
- High quality 8" TFT active matrix LCD panel.
- Vertical type LCD panel with easy tilt angle adjustment.

LM-2008

- Lightweight and high luminance LCD monitor for industrial and commercial use.
- Supports display resolution up to 800x600 pixels.
- Spill proof and easy maintenance structure allowing easy cleaning.
- High quality 8" TFT active matrix LCD panel.
- OSD (On Screen Display) control.
- Vertical type LCD panel with easy tilt angle adjustment.

TM-2008

- High quality 8" touch monitor supports display resolution up to 800x600 pixels.
- OSD (On Screen Display) control.
- Vertical type LCD panel with easy tilt angle adjustment.
- High luminance LCD monitor for industrial and commercial use.
- Easy maintenance structure with spill proof and allowing easy cleaning.
- Application covers POS, Kiosk, factory Automation etc.

AURA-8000

- High-speed printing (220 mm per second) and supports application environment of Windows or OPOS.
- High-resolution printing 8 dots/mm and 512 dots/line (576 dots/line max.)
- Low noise thermal printing.
- Drop-and-load structure for paper roll loading.
- High reliability.
- Lightweight and compact.
- Control capability over two drawers through one port.
- Supports enhancement capability in kitchen bell for reminder function.
- A optional external cover for further-spill resistant and dust proof.

AURA-6800

- Paper jams can be solving by push the "Hood Release Button" directly.
- Fast-speed printing (150mm per second).
- Supports application environment of Windows or OPOS or Linux.
- Low noise thermal printing.
- Drop-and-load structure for paper roll loading.
- Cash drawer control up to 2 cash drawers.
- Supports enhancement capability in kitchen bell for reminder function.
- Default with serial interface, option for parallel ,USB or LAN interface by plug in module.

PP-5700/5720

- PP-5700: High speed, bi-directional, one-pass alphanumeric printing (4.4 lines per second).
- PP-5720: High speed, bi-directional, one-pass alphanumeric printing (4.4 lines per second), two-pass Chinese printing (2.2 lines per second).
- Choice from RS232 or Centronic interface.
- 13951 Chinese fonts, Big-5 code (special 16x9 dot Chinese character typeface or 16x16 dot Chinese character typeface) provided for PP-5720.
- Auto-feed and mark-sensing functionality for invoice paper replacement.
- Signal and alarm warning for paper end and paper jam.
- 8 KB input buffer for 20 receipts storage supporting uninterrupted printing capability while receiving data.
- DIP switch to select between Star and Epson ESC/POS command modes.
- Separated storage boxes for unused receipts (250 sheets) and printed journals.

AURA-5200

- High-speed printing (220 mm per second).
- Supports application environment of DOS, Windows, OPOS or WEPOS.
- High-resolution printing 8 dots/mm and 432 dots/line.
- Low noise thermal printing and Easy print head cleaning.
- Drop-and-load structure for paper roll loading.
- Anti-static design, high reliability and lightweight and compact.
- Control capability over two cash drawers through one port.
- Supports international character sets.
- Guillotine type Auto cutter provides paper partial cut and a manual cut.
- 10 KB input butter.
- Supports enhancement capability in kitchen bell for reminder function.
- Font selection (24-dot or 16-dot) by software command.
- Supports application in various power systems by changing the power cord to the power adaptor.
- Supports extended print modes like multiple width/height, reverse, line/page printing.
- Built-in character registration function with 256 KB flash memory for downloading and storing special character pattern or graphics for store logo.

MP-300

- Control button switches: Power, Feed.
- LED indicators: Power, Error, Charge.
- Paper width / Print width : 58mm / 48mm.
- MP-300 is for MT-2000 series model.
- Dot per line : 384 dots.
- Print resolution : 8dots/mm.
- Printing speed : 70mm/s.
- Paper roll max. diameter: 56mm.
- Command support: ESC/POS.
- Data buffer size : 30KB.
- N.V. bit image data size : 128KB.
- Application interface : BlueTooth.
- Power source: 7.4 V Li-ion battery.
- Power consumption : 50mA at stand-by, 2.3A at printing.
- Battery low indication: ERROR LED flash @ battery < 7.2V.
- Auto power down voltage: 6.8V.
- Auto power off after 30minutes without operation.
- Dimension 66x87.5x178mm.

PP-2000 Series

- 9-pin serial impact dot matrix.
- Receipt/Journal/Validation printing.
- Maximum printing range:
  Receipt/Journal printing : 216 dots (24 columns).
  Validation printing : 495 dots in one line (55 columns).
- Paper feed method: Friction feed (separate for receipt and journal paper).
- Auto cutter on receipt side only. Full cut or partial cut control by command.
- The printer is equipped with a take-up device so journal is automatically taken up driving the journal paper feed motor.
- Auto detect serial/parallel interfaces.
- 24V DC powered.
- Controls max. 2 cash drawers.
- Support 2 station receipt.

MAGNETIC STRIPE READER

MR-2000 Series

- Double or triple tracks as indicated in MODEL IDENTIFICATION.
- Built-in keyboard wedge interface or RS232 interface or USB interface as indicated in MODEL IDENTIFICATION.
- Built-in decoder.
- Dual directional operation.
- Interface cable included.
- Heavy duty die-cast case.

CUSTOMER POLE DISPLAY

PD-7600 Series

- Graphic STN LCD (liquid crystal display) in blue background with white backlight.
- Stand alone Pole Display for POS application.
- Four-line display with 30 Arabic letters or 15 Chinese characters per line.
- 240 by 64 dots for graphic display.
- Adequately sized characters for easy viewing (8.47 mm by 4.24 mm per digit).
- Long life and trouble free operation.
- Display contrast adjust buttons on front surface.
- 15°, 30° and 45° adjustable viewing angles.
- Display frame can rotate horizontally 270° freely.
- Supports ESC/POS commands.
- Simple installation.
- Serial (RS232) interface.
- Case color choices: ivory, black.
- MODELS, LANGUAGES & CODE TABLES
  PD-7610: Simplified Chinese, GB-2312
  PD-7620: Traditional Chinese, BIG-5
  PD-7630: Arabic, Windows code page 01256 (with Arabic numerals addressed in <80> ~ <89> of code page 1)

PD-2800 / PD-320

- PD-2800 is a bright two-line VFD (vacuum fluorescent display) display with 20 characters per line and combines with green or blue filter.
- PD-320 is a two-line LCD display with 20 characters per line
- Stand along customer pole display for Posiflex POS terminals.
- Easy-to-read large characters (9.03×5.25mm for PD-2800, 6.0×9.6mm for PD-320).
- Long life and trouble free design.
- Various command emulation modes selectable by DIP switch.
- Support 12 Code Pages of 128 characters each on PD-2800.
- Support 12 international character sets of 12 characters each on PD-2800.
- USB interface with RS-232 emulation for numerous applications without modify the software.
- UPOS 1.8 and is WEPOS ready supported.
- Euro dollar sign supported in USA/European font table.
- Selectable command emulation modes including PST and EPSON command emulation modes for PD-320.
- Composed of several members in the family for versatile applications as tabulated below.

PD-320

PD-2800

PD-2600 Series

- Bright VFD (vacuum fluorescent display) with green or blue filter.
- Stand along pole display.
- Two-line display with 20 characters per line.
- Adequately large characters for easy viewing (9.03mm by 5.25mm).
- Long life and trouble free operation.
- 15°, 30° and 45° adjustable viewing angles.
- Total height 410mm.
- Display frame can rotate horizontally 270° freely.
- Various command emulation modes selectable by DIP switch.
- Support 12 Code Pages of 128 characters each.
- Support 12 international character sets of 12 characters each.
- Simple installation.
- Selectable between Serial (RS232) interface model and USB interface model.
- Supports UPOS 1.8 and is WEPOS ready.

PD-2300

- Bright green fluorescent display.
- Two-line display with 20 characters per line.
- Adequately large characters for easy viewing (9.03mm by 5.25mm).
- Long life and trouble free operation.
- Generous base best for freely stand alone.
- Two adjustable viewing angles.
- Pole height adjustable.
- Display frame can slide horizontally and rotate 360° freely.
- Brightness adjustable by software.
- Simple installation.
- Pole high adjustable.
- Selectable interface of Serial interface with pass through capability and USB interface.
- Multiple choices for power supply source.
- Support Euro dollar sign.

PD-300 Series

- Two - line LCD display with 20 characters per line.
- Dark blue character with yellow green back-light.
- Easy viewing characters (6.0mm by 9.66mm).
- Display area 143mm by 21mm.
- Euro dollar sign supported in USA/European font table.
- Selectable command emulation modes including PST and EPSON command emulation modes.
- Long life, trouble free and user friendly operation.
- Composed of several members in the family for versatile applications as tabulated below.

CD-3830

- Auto discrimination of bar codes.
- Ergonomic and light-weight design.
- Low power consumption to increase stability.
- Interface is easily changeable by switching cable and bar code programming.
- High decoding capability but error free.
- Connected to many types PC and terminal.
- Wide reading aperture.
- All models pass drop test with 1.5 meter height.
- All models with flash when in continuous reading mode.
- Interface:
  CD-3830K: KB Interface.   CD-3830U: USB Interface.   CD-3830R: RS232 Interface.

CD-2860

- Auto discrimination of bar codes.
- Auto upper/lower case.
- Ergonomic and light-weight design.
- Low power consumption to increase stability.
- Interface can be easily changed by changing cable and scanner setup by bar code reading.
- High decoding capability but error free.
- Can be connected to many types of PC and terminal.
- Wide reading aperture.
- All models pass drop test with 1.5 meter height.
- CE and FCC Class A approval.
- All models with flash when in continuous reading mode.
- Interface:
  CD-2860K: KB Interface.   CD-2860U: USB Interface.   CD-2860R: RS232 Interface.

CASH DRAWER

CR-6300

- Rugged design with reinforced heavy gauge steel construction.
- Static finished surface for high scratch hardness.
- No screw or bolt to be accessed from outside.
- Contemporary style.
- Large ball bearings riding on special guides for remarkably smooth drawer slide.
- Precision mechanical parts with tight tolerance to assure wobble-free drawer movements.
- Advanced electronics that extends the MTBF (Mean Time Between Failure).
- Check slot for non-cash or large-bill transaction.
- Three-position lock for maximum cash security.
- 5 or 6 fixed coin compartments.
- 5 fixed bill compartment with metal bill clip.
- Provided with various interface selection including direct (printer) drive, dedicated RS232, USB.
- Optional additional removable tray. Also optional tray cover with lock.
- WEPOS certified.
- Interface:
  CR-6310: Printer drive cash drawer.
  CR-6314: Dedicated RS232 serial cash drawer.
  CR-6315: USB 1.1 by UPOS cash drawer.
- Security code:
  CR-6310: N/A   CR-6314: N/A   CR-6315: USB PID.
- Dimension: 428mm(W)x456mm(D)x100mm(H).

CR-4000/4100

- "Screwless" innovation design.
- Advanced design to extend the MTBF to 1,000,000 times.
- Precision mechanism to assure wobble-free drawer movements.
- Only bill compartment adjustable on CR-4000 Series for Euro market.
- Check slot for non-cash or large-bill transaction.
- Three level lock for maximum cash security.
- Open-drawer indicator output (except CR-4X03/4).
- Intelligent interface models provide transaction security. 256 codes defined by control board switch (CR-4X02/3).
- Interface support include: printer driven, dedicated or non-dedicated serial, parallel, USB.
- Multiple Input/Output expansion connectors on intelligent interface models for cascade application.
- Smart interface models can transform to each other through switch and cable changes only.
- CR-4100 Series: Bill compartments are fixed. Bill weight is made of heavy metal material.
- Interface:
  CR-4X00: Printer drive cash drawer.
  CR-4X01: RS232 dedicated smart cash drawer.
  CR-4X02: RS232 non-dedicated smart cash drawer.
  CR-4X03: Parallel pass through cash drawer.
  CR-4X04: RS232 dedicated cash drawer.
  CR-4X05: USB interface cash drawer.
- Dimension: 428mm(W)x460mm(D)x100mm(H).
- CR-4x05: WEPOS certified.

CR-3100 Series

- "Screwless" innovation design.
- Adjustable bill/coin compartments on CR-3100.
- Advanced design to extend the MTBF to 1,000,000 times.
- Precision mechanism to assure wobble-free drawer movements.
- Check slot for non-cash or large-bill transaction.
- Three level lock for maximum cash security.
- Open-drawer indicator output (except CR-3103/4).
- Intelligent interface models provide transaction security. 256 codes defined by control board switch (CR-3102/3).
- Interface support include: printer driven, dedicated or non-dedicated serial, parallel.
- Multiple Input/ Output expansion connectors on intelligent interface models for cascade application.
- Smart interface models can transform to each other through switch and cable changes only.
- Interface:
  CR-3100: Printer drive cash drawer.
  CR-3104: RS232 dedicated cash drawer.
- Dimension: 400mm(W)x410mm(D)x85mm(H).

CR-2200

- Flip-top design.
- Contemporary style with regular width of 460 mm and flat side surfaces.
- Rugged design with no screw to be accessed from outside.
- Aluminum alloy die cast case (both top and bottom covers).
- Advanced electronics that extends the MTBF (Mean Time Between Failure).
- Three-position lock with automatic spring back function for maximum cash security.
- Check slot with check storage underneath cash tray for non-cash or large-bill transaction without opening drawer.
- 2 fixed and 4 adjustable (total 6) bill compartments.
- 1 fixed and 7 adjustable (total 8) coin compartments. Partially adjustable in size and number by use of coin compartment separator.
- Provided with various interface selection including direct (printer) drive, dedicated RS232, USB.
- 2 color choices: Ivory and Black.
- Optional additional removable tray. Also optional tray cover with lock.
- WEPOS certified.
- Interface:
  CR-2200: Printer drive cash drawer.
  CR-2204: Dedicated RS232 serial cash drawer.
  CR-2205: USB interface cash drawer.
- Security code:
  CR-2200: N/A
  CR-2204: N/A
  CR-2205: USB PID.
- Dimension: 460mm(W)x175mm(D)x102mm(H).

PROGRAMMABLE KEYBOARD

KB-6600 Series
- Powerful programming ability.
- KB-6600: programming under DOS, programming under Windows, multiple page, multiple level, whole range key content, time delay, position sense answer back code, etc.
- KB-6600U: programming under Windows, multiple page, whole range key content, time delay, position sense answer back code, etc.)
- True spill proof structure.
- Reliable and pleasant key click.
- Comfortable key size.
- Optional blank key, double key for alternative key group layout.
- Optional MSR (Magnetic Stripe Reader).
- Support two types of interface, PS2 interface for KB-6600 and USB interface for KB-6600U.
- WEPOS is supported in KB-6600U.

KB-4000
- A highly versatile device series composed of several security units of 4 x 10 matrix structure programmable keys, magnetic stripe card reader, smart card reader.
- Spill-proof structure.
- Software program for non-English (European) language.
- Support USB interface.
- OS support: DOS/Win98/NT/2000/XP Pro.
- MSR and smart card reader are option.
- CE, FCC CLASS A.

SP-1200
- ITO resistive touch pad over 3.8" FSTN LCD in USB interface.
- Adjustable LCD backlight contrast.
- Display area 3" (H)x 2.3" (V) with resolution 320x240.
- Touch resolution 500 dpi.
- Tethered non-electronic stylus.
- Low power consumption: 70 mA @ 5V DC under USB interface.
- Provides smooth bitmap and resolution required for signature verificaton.
- Simultaneous view of electronic signature on LCD pad (simulating familiar pen and paper experience) and monitor (for visual comparison with original card signature).

BAR CODE SCANNER

LS-1000
- Button switch in between omnidirectional and single–line scanning capability, ideal for increasing your operating efficiency.
- Powerful 20-line scan pattern yields.
- 1400 scans per second for omnidirectional scanning.
- 74 scans per second for single-line scanning.
- Implement with the proprietary real-time hardware decoding technology that ensures instant recognition and decoding barcodes.
- Instant working is ready, or can be embedded into other hardware applications via mounting holes at back.
- Optional 3D turning cradle with two joins that maximize the range of adjustment.