

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 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 with easy tilt angle adjustment from 42.5° to 77.5°.
- Auto-scaling up function.
- OSD (On Screen Display) control.
- 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.
- Auto-scaling up function.
- OSD (On Screen Display) control.
- Vertical type LCD panel with easy tilt angle adjustment from 42.5° to 77.5°.
- Spill proof water resistant structure allowing easy cleaning.
- 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.

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.

POS PRINTER

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 / AURA-6800W



- 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.
- WiFi 802.11 a/b/g(default) and RS232 interface (AURA-6800W).

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 buffer.
- 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.

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-320

PD-2800

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-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.

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 joints that maximize the range of adjustment.



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-6800 Series

- Powerful programming ability.
- KB-6800: programming under DOS, programming under Windows, multiple page, multiple level, whole range key content, time delay, position sense answer back code, etc.
- KB-6800U: 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-6800 and USB interface for KB-6800U.
- WEPOS and POSReady is supported in KB-6800U.



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 verification.
- Simultaneous view of electronic signature on LCD pad (simulating familiar pen and paper experience) and monitor (for visual comparison with original card signature).



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