# POSX
## POINT OF SALE PERFECTED

*receipt printer*

# Xr510 SERIES
## HI-SPEED THERMAL RECEIPT PRINTER

The Xr510 next generation Hi-Speed Thermal Receipt Printer sets the bar in performance and price. The Xr510 has been redesigned from the inside to operate day-in and day-out in the harshest of environments that require steadfast performance. Perfect for high-volume retail and hospitality operations, the Xr510 features 33% faster printing, JamFree Autocutter Technology, and now includes the interface cable standard with all models.
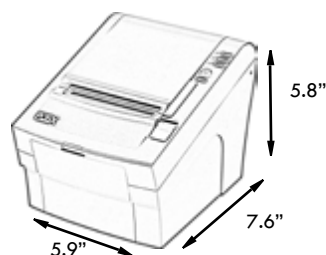
## KEY FEATURES

- Multiple Interfaces: USB, PAR, RS232, Ethernet
- 7.9" (200mm) per Second Print Speed
- ESC/POS and OPOS compatible
- Drop-in thermal paper loading
- JamFree Autocutter Technology
- Swappable interface cards
- Interface cable included
- Wall mountable
- 3-Year warranty

# Xr510 Series Specifications

| PART NUMBER | XR510U | XR510P | XR510S | XR510E |
|---|---|---|---|---|
| **SPECIFICATIONS** | | | | |
| Interfaces | USB | Parallel | Serial | Ethernet |
| Interface Details | USB 2.0 | IEEE-1.284 | RS-232C | 10/100 |
| Emulation | ESC/POS Command Compatible | | | |
| Print Method | Direct Thermal | | | |
| Printing Speed | 7.9"/sec  200mm/sec | | | |
| Dot Density | 180 DPI x 180 DPI | | | |
| Dot Pitch | 0.005551"  x 0.005551" | | | |
| Printing Direction | Unidirectional with Friction Feed | | | |
| Sensors | Paper End, Cover Open, Paper Low, Black Mark | | | |
| **CASH DRAWER PORTS** | 2 Circuits (24V, 1A max) | | | |
| **RELIABILITY** | TPH Life 62.14 miles        MCBF 60,000,000 Lines | | | |
| **PAPER** | | | | |
| Type | Thermal Paper | | | |
| Width | 1.9" (50mm) - 3.125" (82.5mm) | | | |
| Thickness | 0.002" (0.06mm) - 0.0035" (0.09mm) | | | |
| Roll Diameter | Max 3.27" (83mm) | | | |
| Roll Core Inner Diameter | 0.492" (12.5mm)  ± 0.019 "(0.5mm) | | | |
| **CHARACTER SET** | Alpha Numeric Character 95  Extended Graphics 128 x 18 page (1 space per page) International Characters 14 | | | |
| **CHARACTER/LINE** | Font A (12 x24) 42 columns        Font B (9 x17) 56 columns | | | |
| **BARCODES SUPPORTED** | EAN-8, EAN-13, CODE 39, ITF, UPC-A, CODABAR, CODE 93, CODE 128,PDF 417(2D) | | | |
| **AUTO CUTTER** | | | | |
| Type | JamFree auto-retracting Guillotine | | | |
| Life | 1,000,000 Cuts | | | |
| Cutting Method | Full/Partial Cut | | | |
| **PHYSICAL** | | | | |
| Dimension | 6."(W) x 7.60"(D) x 5.80"(H) | | | |
| Weight | 3.53 lbs | | | |
| Color | Black | | | |
| **ELECTRICAL** | (input)100 - 240 Vac 50/50 Hz          (output) 24Vdc/2.5A | | | |
| **ENVIROMENTAL** | | | | |
| Temperature | $41^0$F to  $104^0$F operating  $-4^0$ F to $140^0$ F storage | | | |
| Humidity | 35%-80% non condensing (operation)      10%-90% non condensing (storage) | | | |
| **WARRANTY** | 3 Year          1 year on autocutter assembly and print head | | | |
| **CERTIFICATIONS** | FCC, MIC, UL, CE, CCC, RoHs | | | |
| **OPERATING SYSTEM** | WIN 95/WIN 98/WIN 2000/WIN XP/VISTA/OPOS driver available | | | |



5.8"
7.6"
5.9"

| ACCESSORIES | |
|---|---|
| XR-PCARD | Parallel Interface Card for XR210, XR510, and XR500 |
| XR-SCARD | Serial Interface Card for XR210, XR510, and XR500 |
| XR-UCARD | USB Interface Card for XR210, XR510, and XR500 |
| XR-ECARD | Ethernet Interface Card for XR210, XR510, and XR500 |
| XR-510-RR | 3 Year Rapid Replacement Warranty |