

| PRODUCT | | LK-P41 (OLD) | LK-P41 (NEW) |
|--------------------|---|---|---|
| PRINTING | METHOD | Direct thermal | Direct thermal |
| | SPEED | 80mm/sec | 80mm/sec |
| | WIDTH | 104mm, 832 Dots/line | 104mm, 832 Dots/line |
| | RESOLUTION | 203 DPI | 203 DPI |
| DOT | PITCH | 8 Dot/mm, 0.125 Pitch | 8 Dot/mm, 0.125 Pitch |
| CHARACTER PER LINE | Font A(12x24) | 69 columns | 69 columns |
| | Font B(9x17) | 92 columns | 92 columns |
| CHARACTER SET | ALPHA NUMERIC CHARACTER | 95 | 95 |
| | EXPENDED GRAPHIC | 128 *18 page(1 space page) | 128 *18 page(1 space page) |
| | INTERNATIONAL CHARACTER | 14 | 14 |
| BARCODE | 1D | EAN-8, EAN-8(+2+5), EAN-13, EAN-13(+2+5), Codabar, Code11, Code39, Code93, Code128, ITF, UPC-A(+2+5), UPC-E, UPC-E(+2+5), Planet, etc | EAN-8, EAN-8(+2+5), EAN-13, EAN-13(+2+5), Codabar, Code11, Code39, Code93, Code128, ITF, UPC-A(+2+5), UPC-E, UPC-E(+2+5), Planet, etc |
| | 2D | QR, PDF417, MicroPDF417, Maxicode, Datamatrix, Aztec, RSS14, TLC39 | QR, PDF417, MicroPDF417, Maxicode, Datamatrix, Aztec, RSS14, TLC39 |
| FONTS | FontA(12x24), FontB(9x17), Font0/1/2/4/5/6/7, TTF Font0, FontA~H, FontGS Font1~8, Asian Font(KOR, JPN, CHN_GB2312, CHN_BIG5), Resident TTF, Downloadable TTF, Downloadable Bitman | FontA(12x24), FontB(9x17), Font0/1/2/4/5/6/7, TTF Font0, FontA~H, FontGS Font1~8, Asian Font(KOR, JPN, CHN_GB2312, CHN_BIG5), Resident TTF, Downloadable TTF, Downloadable Bitman | |
| MEMORY | FLASH(MAX.) | 8MB | 8MB (Max 64MB) |
| | RAM | SRAM 4MB | SDRAM 16MB (Max 64MB) |
| PAPER | TYPE | Thermal Receipt/Label | Thermal Receipt/Label |
| | WIDTH | 50 ~ 112mm | 50 ~ 112mm |
| | THICKNESS | 0.06~0.16mm | 0.06~0.16mm |
| | ROLL DIAMETER | Max. Ø 56mm | Max. Ø 56mm |
| | ROLL CORE INNER DIAMETER | 12.5mm ± 0.5mm | 12.5mm ± 0.5mm |
| INTERFACE | STANDARD | Serial(RS-232C), USB | Serial(RS-232C), USB |
| | OPTION | Bluetooth 2.1 , Wi-Fi(802.11a/b/g/n) | Wi-Fi(802.11a/b/g/n), Bluetooth Smart Ready (Bluetooth4.2+BLE), NFC Tag |
| BATTERY CHARGER | | AC/DC Charger 8.4V / 1A | AC/DC Charger 8.4V / 1A |
| BATTERY | | 7.4V 2600mAh, 5200mAh 3.3Hrs Charging time(2600mAh) 6.2Hrs Charging time(5200mAh) 165Hrs Stand-by(5200mAh) | 7.2V 3350mAh, 6700mAh 4.0Hrs Charging time(3350mAh) 7.5Hrs Charging time(6700mAh) 180Hrs Stand-by(6700mAh) |
| SENSOR | STARNDARD | Paper end, Gap, Black mark, Cover open | Paper end, Gap, Black mark, Cover open |
| RELIABILITY | TPH LIFE | 50km | 50km |
| TEMPERATURE | OPERATING TEMPERATURE | -10 ~ 50°C | -10 ~ 50°C |
| | STORAGE TEMPERATURE | -20 ~ 60°C | -20 ~ 60°C |
| HUMIDITY | OPERATING HUMIDITY | 35 ~ 80% | 35 ~ 80% |
| | STORAGE HUMIDITY | 10 ~ 90% | 10 ~ 90% |
| IP | | IP54(with case) certified | IP54(with case) certified |
| DROP | | 1.2m(set only), 1.8(with case) | 1.2m(set only), 1.8(with case) |
| CERTIFICATION | | KC, FCC, UL/cUL, Mfi | KC, CE, FCC, IC, UL/cUL, Mfi, UKCA, BCS |
| LCD | | - | - |
| EMULATION | | ESC/POS, CPCL, ZPL Command compatible | ESC/POS, CPCL, ZPL Command compatible |
| DRIVER | | Windows Driver(XP ~, Server2003 ~), Window CE & Mobile Driver & SDK (CE 4.2~, Mobile 5.0~), Linux Driver, Mac Driver, OPOS Driver, JavaPOS Driver, iOS SDK, Android(6.0 ~) SDK | |
| DIMENSION | W x D x H(mm) | 149×162×70 | 149×162×70 |
| | W x D x H(inch) | 5.87×6.37×2.75 | 5.87×6.37×2.75 |
| WEIGHT | | 572g (with 2200mAh battery) | 610g (with 3350mAh battery) |
| OPTION | | Battery Cradle (P41) | Battery Cradle (P41) |