BluePad-5550

Processor	Octa core, 4X Arm Cortex-A53, 2.0 GHz, 4X Arm Cortex-A53, 1.5 GHz
Memory	64GB eMMC, 4GB LPDDR4x RAM
Main Display	Type – IPS, Colors – 16.7M, Size - 6.5 inch, 720 x 1600 px capacitive touchscreen
Contactless Card Reader	NFC-A/ISO 14443 Type-A NFC-B/ISO 14443 Type-B NFC-F/Felica NFC-V/ISO 15693
Barcode Reader	Megahunt M101H CMOS Imager 640 x 480 px
Symbologies	2D: QR Code,PDF417,DataMatrix(ECC200),Channel Code, Micro QR,Micro PDF417,Code 16K,Maxi Code 1D: EAN13,EAN8,UPC-A,UPC-E0,UPC-E1,Code128,Code39,Code93,CodaBar ,Interleaved2 of 5,Industrial 25,Matrix 2 of 5,Code11,MSI Plessey ,RSS-14, RSS-Limited,RSS-Expanded, Standard 2 of 5, Plessey, ChinaPost 25
Camera	Flashlight Front – 5MP
Connectivity	USB type C - Device WLAN 2.4G/5G, 802.11 a/b/g/n/ac Wireless Mobile Data: LTE FDD Band: 1/ 2/ 3/ 5/ 7/ 8/ 19/ 20/ 26/ 28 LTE TDD Band: 38/ 40/ 41 WCDMA Band: 1/ 2/ 5/ 8 GSM/EDGE: Quad-Band (850/900/1800/1900 MHz) 2 x Nano SIM 1 x SAM card slot 1 x eSIM slot GNSS: GPS/ BDS/ GLONASS/ Galileo/ QZSS/ SBAS
Audio features	Electro-Magnetic Buzzer Speaker Microphone
Certifications	Visa, MasterCard, Amex, CUP, JCB, Discover, PCI 6.x
OS	Android 15
Dimensions (W x D x H)	85 x 168 x 16 mm
Weight	270 g
Environmental	Operating: -20°C to +50°C / 10 to 90% RH Storage: -20°C to +70°C / 10 to 90% RH
Power Supply	USB Type-C multi-voltage power adapter, DC 5 V through USB, pins
Compatible Accessories	DPG-5550 Pistol Grip: • Contact pins • Scan button • Functional button • Dimensions (L x H x W) 114 x 133 x 93 mm • Weight 115 g

