



Model#		NT-5090	
Reading Performance	sensor		640 (H) X 480 (V) CMOS
	light		White light fill light (green, red, blue indicator light)
	field of view		H 53°, V41°
	code	2D	QR Code、PDF417、DataMatrix (ECC200)
		1D	EAN13、EAN8、UPC-A、UPC-E0、UPC-E1、Code128、Code39、Code93、CodaBar、Interleaved 2 of 5、Industrial 25、Matrix 2 of 5、Code11、MSI、RSS-14、Limited RSS, extended RSS
	Reading Depth	EAN-13	0~110mm (13mil)
		Code128	0 ~ 150mm (20mil)
		Code39	0~35mm (5mil)
		WeChat payment code	0 ~ 250mm (5 inch screen mobile phone)
	Scan angle		Rotation 360°, tilt ±45°, deflection ±45°
Reading accuracy	1D	≥5mil	
	2D	≥ 10mil	
Contract		≥30%	
Physical parameters	Size		85mm L*85mm W*90mm H
	Material		ABS
	Color		White
	Communication Interface		USB HID-KBW (Defaulted)
	Cable length		1.5m
	Voice broadcast		Yes
	Prompt mode		Speaker voice prompt
	Voltage		USB 5V
	Current	Working current	450mA(with voice broadcast)
stand-by current		85mA	
Environmental	Operating temperature		-20°C ~ 60°C

<b>parameters</b>	storage temperature	-40°C ~ 70°C		
	Working humidity	5%RH~95%RH (No condensation)		
<b>reliability</b>	Resistance to mechanical shock	Vibration	5~200Hz, 10Grms, 3axes, 1.5Hr	
		fall	Can withstand a 1.5-meter drop to concrete floor	
	Resistance to thermal shock	lowest temperature	-20 °C (-4 °F)	
		maximum temperature	60 °C (140 °F)	
		Cycles	30 minutes high; 30 minutes low	
		cycle	24	