

Information KIOSK System



Indoor Solution



Main Features

- **High Visibility of Screen :**
High brightness (600 to 700cd/m²)
Wide viewing angle (178° /178°)
- **High Reliability of KIOSK :**
TFT-LCD panel - DID exclusive use
Exclusive parts for operating 20hrs/day
Tempered glass
Powder painted NCT body & framework
- **Easy & Effective Management :**
Integrated Remote Network control programs
CMS(Contents Management Software) and
KMS(KIOSK Management Software)
- **Diversity of Options :**
Touch screen, Motion sensor, body Color,
Logo print, Speaker, Webcam, Thermal
printer, NFC, etc.

Specification table

Spec Category		46" KIOSK	55" KIOSK	70" KIOSK	82" KIOSK
Model Number		BM K-4631	BM K-5531	BM K-7031	BM K-8231
Screen	Size (Diagonal)	46inch TFT-LCD panel (DID Samsung made)	55inch TFT-LCD panel (DID Samsung made)	70inch TFT-LCD panel (DID Samsung made)	82inch TFT-LCD panel (DID Samsung made)
	Resolution	1920 x 1080 pixels	↔	↔	↔
	Brightness	700 cd/m ²	↔	600 cd/m ²	600 cd/m ²
	Contrast ratio	3000:1	↔	↔	2000:1
	Viewing angles	178° /178° (Horizontal/Vertical)	↔	↔	↔
Housing	Materials	Powder coated NCT metal housing	↔	↔	↔
		Tempered glass - The whole front surface (with Touch)	↔	Tempered glass or Optical Acrylic	Tempered glass or Optical Acrylic
Embedded PC		CPU : Intel Pentium G630 Processor (2.70 GHz, 3 MB) Memory : 4GB (DDR3 1333 MHz #GB x 1) HDD : 500GB (7200rpm S-ATA2) LAN : 1Gbps OS : Windows 7 Home Premium (32-bit)	↔	↔	↔
Input panel		AC Power, LAN port, USB port, PC reset button	↔	↔	↔
Power consumption (Typical)		200W att, Free voltage (AC85V ~AC243V)	300W att, Free voltage (AC85V ~AC243V)	700W att, Free voltage (AC85V ~AC243V)	950W att, Free voltage (AC85V ~AC243V)
Overall Physical Dimensions (W x D x H)	"A" Type	650(25.6) x 150(5.9) x 1930(76)mm (inch)	770(30.3) x 200(7.9) x 2230(87.8)mm (inch)	1100(43.3) x 200(7.9) x 2500(98.5)mm (inch)	1250(49.2) x 300(11.8) x 2700(106.3)mm (inch)
	"B" Type	650(25.6) x 150(5.9) x 2050(80.7)mm (inch)	770(30.3) x 200(7.9) x 2350(92.5)mm (inch)	1100(43.3) x 200(7.9) x 2650(104.3)mm (inch)	1250(49.2) x 300(11.8) x 2850(112.2)mm (inch)
	"C" Type	650(25.6) x 150(5.9) x 1930(76)mm (inch)	770(30.3) x 200(7.9) x 2230(87.8)mm (inch)	1100(43.3) x 200(7.9) x 2500(98.5)mm (inch)	-
KIOSK Weight per Unit		approx. 70Kg (165 lbs)	approx. 85Kg (188 lbs)	approx. 130Kg (287 lbs)	approx. 130Kg (287 lbs)
Ventilation		Internal FANs	↔	↔	↔
Operating Temperature		0°C ~ 45°C	↔	↔	↔
Operating Humidity		10% ~ 85%	↔	↔	↔
Options	Touch screen	46inch R Touch including Tempered glass	55inch R Touch including Tempered glass	70inch R Touch including Tempered glass	82inch R Touch including Tempered glass
	Motion sensor	IR sensor	↔	↔	↔
	Thermal printer	Direct thermal printer, 120mm/sec (print speed), Thermal paper : 60mm (width) / 0.1mm (thickness) / 100mm (roll diameter)	↔	↔	↔
	Speaker	10W x 2 with volume adjustable Amp	↔	↔	↔
	Webcam	5 Mega pixel USB type	↔	↔	↔
	NFC	External type NFC module	↔	↔	↔