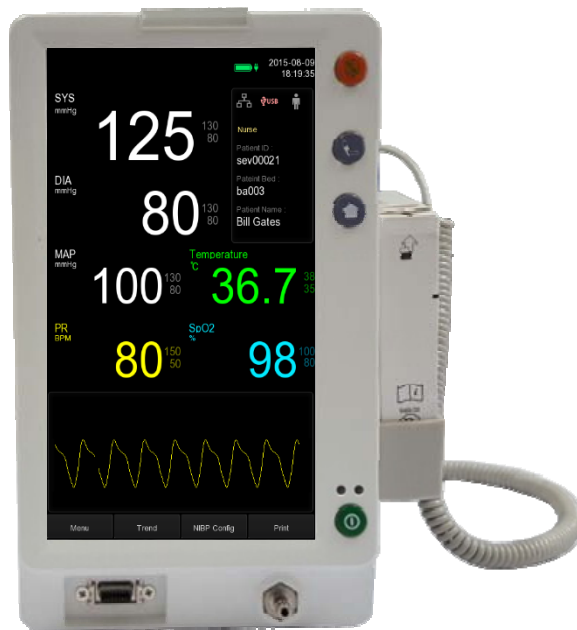


# TruSign VS-I 10 Plus

## Vital Signs Monitor



### Features

- Portable and Lightweight
- 7" TFT Color Display / Touch Screen
- User-Friendly Interface (Wireless & Wired LAN, BLE, USB Cable)
- Excellent in Data Processing Software (EMR / HIS etc.)
- Central Monitoring System  
(not only for spot checking but also for continuous monitoring)
- Various Temperature Options (Ear Temperature & Alaris Temperature)
- Trend Table & Trend Graphs
- Nurse Call

### Configurations

- NIBP, SpO2 (NS)
- NIBP, SpO2, Printer (NSP)
- NIBP, SpO2, Temperature (NST)
- NIBP, SpO2, Temperature, Printer (NSTP)



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# TruSign VS-110 Plus Vital Signs Monitor

## Technical Specifications

### Physical Specification

Dimension	205(W)*125(H)*177(D)
Weight	1.4 kg (NS Type)
Display	7" TFT LCD (800 x 480 pixels)
Indicator	Alarm / Power / Battery

### Safety Standard

According to EN 60601-1	
Protection Class	Class I

### Performance Specification

Battery	Li-ion rechargeable battery
Operation	
Operation Time	4 hours
Recharge Time	4 hours
DC Adapter	100 to 240V~ 50/60 Hz, 110 VA / Output 12V, 5A

### Operating Environment

Temperature	5 to 40 °C (41 to 104 °F)
Humidity	15 to 95 % RH, non-condensing
Altitude	700 to 1060 hPa
Drip-proof per IEC 529	, level IPX1

### NIBP

Method	Oscillometric
Accuracy	ANSI/AAMI SP10:2002
Measurement Type	Systolic, Diastolic, MAP, Pulse Rate
Measurement Range	
Pressure	
Adult/Ped	0 to 300 mmHg ± 3 mmHg
Neo	0 to 300 mmHg ± 3 mmHg
Pulse Rate	
Adult/Ped	40 to 200 BPM ± 5 %
Neo	40 to 240 BPM ± 5 %
Safety	
Maximum Cuff Pressure / Continuous Binding Time	
Adult/Ped	300 mmHg / 160 sec
Neo	150 mmHg / 80 sec

### SpO2

Measurement Range	0 to 100%
SpO2 Range/Accuracy	
Adult/Ped	70 to 100% ± 2 digits
Neo	70 to 100% ± 3 digits
Pulse Rate Range/Accuracy	
Adult/Ped	25 to 250 BPM ± 3 digits
Neo	25 to 250 BPM ± 3 digits
Perfusion Index	0.05 to 20 %

### Temperature

Alaris Turbo Temp.	
Mode	Monitoring, Spot
Method	Oral, rectal, or axillary
Range	35.6 to 41.1 °C ± 0.1 °C
Hubdic Ear Temp.	
Mode	Spot
Method	Ear
Range	32.0 to 42.2 °C ± 0.2 °C

### Printer

Type	Thermal Printer
Paper width	57 mm

### Trend

Type	Graphical and Tabular
Memory	Up to 72 hours (Interval 30 sec)

### Configurations

NIBP, SpO2	
Temperature (Alaris)	Optional
Temperature (Hubdic)	Optional
Printer	Optional



## Hospital Information System



< iPad & iPhone >

Wireless Network  
(BLE, Wifi)



Wired Network



VMS(Vital sign Monitoring System)