

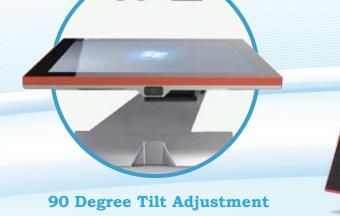
# V5 POS





## **SENOR V5 Series Vertu Touch POS Terminal**

Senor V5 series features a brand new concept with an ultra-narrow bezel screen and sleek exterior design, with interchangeable bezel and casing to match the retailer's style. V5 is an energy-efficient solution with low power consumption and high-performing platforms. The CPU consumes less power, generates less heat and helps to keep our environment green. With the elegant design and energy-efficient solution, V5 is ideally suited for the retail and hospitality industries.



90° 🗅



**Removable SSD** 

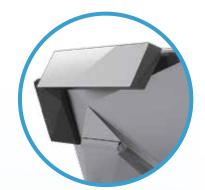
Aluminium Die-cast/ Stylish Screw-less Design

> Internal Power Supply/ Cable Management System

### Store formats of the future

Online purchase has been shaping the retail market in recent years. With the increase in online transactions, retailers are evolving their in-store marketing strategy and adapting to the formats of flagship store, virtual showroom and pop-up stores. These new store types are driven by marketing and branding goals where customer service and consumer in-store experience gear sentiment towards brand loyalty.

# **Optional Accessories\***



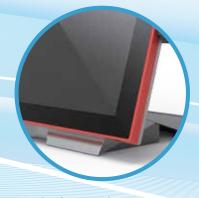






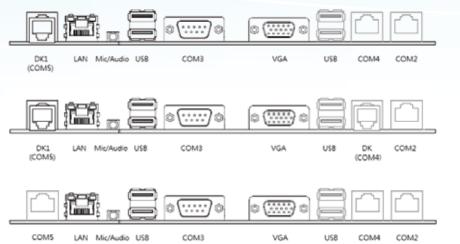
FDS

MSR/ Smart Card/ Fingerprint Readers Inbuilt Wireless



**Coloured Frame** 

# **I/O Connector**



#### A Type (Standard - 3x Serial + 1x Cash Drawer + 1x VGA)

#### **B Type** (Optional - 2x Serial + 2x Cash Drawer + 1x VGA)

## С Туре

(Optional - 4x Serial + 1x VGA)

# **Quality. Safety. Versatility**

## **Technical specifications**<sup>++</sup>:



<table-container>Model noVS C20VS X35Baya and the second second</table-container>	roomnour spoom					
Display     Max. Resolution     1024 x 768       Brightness     250 cd/m²       Touch Panel     Type     Projected Capacitive Touch       Processor     Intel Dual Core Celeron 3955U 2.0 GHz     Intel Core i3 6100U 2.3GHz       Memory     4GB DDR4 2133, 2x S0-DIMM Slota Available. Maximum of 32GB       Storage     600G B Half Slim SSD (standard) / Up to 240G SSD       Casing     Die-cast Casing       I/O Options     A Type     B Type       VGA     1x       USB     4x USB2.0       Serial     1x DD9 + 2x RJ48     1x DD9 + 1x RJ48     1x DD9 + 3x RJ48       LAN     1x 10/100/1000 Mbps     Cash Drawer     1x RJ12     2x RJ12     N/A       Others     1x RJ12     2x RJ12     N/A     Others     20°C - 60°C     Oreating     -20°C - 60°C	Model no		V5 C20			V5 X35
Brightness   250 cd/m²     Touch Panel   Type   Projected Capacitive Touch     Processor   Intel Dual Core Celoron 3955U 2.0 GHz   Intel Core 3 6100U 2.3 GHz     Memory   4GB DDR4 2133, 2x SO-DIMM Slots Available. Maximum of 32GB     Storage   60GB Half Slim SSD [standard) / Up to 240G SSD     Casing   Image: Casing   C Type     I/O Options   A Type   B Type   C Type     VGA   Ix DB9 + 2x RJ48   Ix DB9 + 1x RJ48   Ix DB9 + 3x RJ48     IAN   Ix 10/100/1000 Mbps   Storage   Cash Drawer   Ix RJ12   2 x RJ12   N/A     Others   2x Built-in speakers, 1x auto   Integrate Active Concentry   Integrate Active Concentry   Integrate Active Concentry     Ingress Protection   Image Active Concentry   Image Active Concentry   N/A     Operating System   Storage & Operating O'C - 40°C   Image Active Concentry   Image Active Concentry     Operating   O'C - 40°C   Mige Active Concentry   Image Active Concentry   Image Active Concentry     Mige Active		LCD Display	15" LED Backlight TFT LCD			
Touch Panel   Type   Projected Capacitive Touch     Processor   Intel Dual Core Celeron 3955U 2.0 GHz   Intel Core is 6100U 2.3GHz     Memory   4GB DDR4 2133, 2x SO-DIMM Slots Available, Maximum of 32GB     Storage   60GB Half Slim SSD (standard) / Up to 240G SSD     Casing   Image: Casing   C Type     I/O Options   A Type   B Type   C Type     VGA   1x   Storage   C Type     VGA   1x   USB   4x USB2.0     Strial   1x DB9 + 2x RJ48   1x DB9 + 1x RJ48   1x DB9 + 3x RJ48     LAN   1x 10/100/1000 Mbps   Cash Drawer   1x RJ12   2x RJ12   N/A     Others   2x Built-in speakers, 1x auto   Integrated R02.11/PGO   Processon     Ingress Protection   Storage &Operating Temperature   Of C - 40°C   Processon Concord = 100 Concord = 1	Display	Max. Resolution	1024 x 768			
Processor   Intel Dual Core Celeron 3955U 2.0 GHz   Intel Core is 6100U 2.3GHz     Memory   4GB DDR4 2133, 2x SO-DIMM Slots Available, Maximum of 32GB 60GB Half Slim SSD (standard) / Up to 240G SSD     Storage   60GB Half Slim SSD (standard) / Up to 240G SSD     Casing   Image of the standard of the standa		Brightness	$250 \text{ cd/m}^2$			
Memory   4GB DDR4 2133, 2x SO-DIMM Slots Available, Maximum of 32GB     Storage   60GB Half Slim SSD (standard) / Up to 240G SSD     Casing   Image: Casing     I/O Options   A Type   B Type     VGA   1x     USB   4x USB2.0     Serial   1x DB9 + 2x RJ48   1x DB9 + 1x RJ48   1x DB9 + 3x RJ48     LAN   1x 10/100/1000 Mbps     Cash Drawer   1x RJ12   2x RJ12   N/A     Others   2x Built-in speakers, 1x audo     Ingress Protection   IP54 Water and Dust Resistant for entire unit     Operating System   Storage & Operating Temperature   -20°C - 60°C     Relative Humidity   10% - 90% (non-condensing)   Mirel State     Wireless LAN   Integrated 802.11/b/g/n     Customer Display   10°/15° Display or VFD     MSR   Triple Track     Smart Card Reader   ISO -7816 compatible     Identification   RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fringerprint Reader / i-Button	Touch Panel	Туре	Projected Capacitive Touch			
Storage   60GB Half Sim SSD (standard) / Up to 240G SSD     Casing   Die-cast Casing     I/O Options   A Type   B Type   C Type     VGA   1x   C Type     USB   4x USB2.0   1x   1x DB9 + 1x RJ48   1x DB9 + 3x RJ48     IAN   1x DB9 + 2x RJ48   1x DB9 + 1x RJ48   1x DB9 + 3x RJ48     LAN   1x 10/100/1000 Mbps   X     Cash Drawer   1x RJ12   2x RJ12   N/A     Others   2x Built-in speakers, 1x audio   X     Operating System   Storage & Operating Temperature   Windows POS Ready 7 /7 Pro /10 Ior / 10 PRO     Relative Humidity   10% - 90% (non-condensing)   X     Wireless LAN   Integrated 802.11/b/g/n     Customer Display   10°/15° Display or VFD     MSR   Triple Track   Smart Card Reader   SIO - 7816 compatible     Identification Devices (one of)   RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Buttor	Processor					
Casing   Image: Casing   Die-cast Casing     I/O Options   A Type   B Type   C Type     VGA   1x   1x     USB   4x USB2.0   1x     Serial   1x DB9 + 2x RJ48   1x DB9 + 1x RJ48   1x DB9 + 3x RJ48     LAN   1x 10/100/1000 Mbps     Cash Drawer   1x RJ12   2x RJ12   N/A     Others   2x Built-in speakers, 1x audio     Ingress Protection   IP54 Water and Dust Resistant for entire unit     Operating System   Storage & Operating Temperature   Qu'e C - 60°C Operating Temperature   Qu'e C - 60°C     Wireless LAN   Integrated 802.11/b/g/n   Wireless LAN   Integrated 802.11/b/g/n     Optional add-ons   MSR   Triple Track     Smart Card Reader   ISO -7816 compatible   Mifare S50 / Fingerprint Reader / i-Buton	Memory		4GB DDR4 2133, 2x SO-DIMM Slots Available, Maximum of 32GB			
I/O OptionsA TypeB TypeC TypeI/O OptionsVGA $1x$ $1x$ USB $4x$ USB2.0Serial $1x$ DB9 + $2x$ RJ48 $1x$ DB9 + $1x$ RJ48 $1x$ DB9 + $3x$ RJ48LAN $1x$ DB9 + $2x$ RJ48 $1x$ DB9 + $1x$ RJ48 $1x$ DB9 + $3x$ RJ48LAN $1x$ RJ12 $2x$ RJ12N/AOthers $2x$ Bult-in speakers, $1x$ utoIngress ProtectionIP54 Water and Dust Resistant for entire unitOperating SystemWindows POS Ready 7 /7 Pro / 10 I/T /10PROEnvironmentStorage & Operating Temperature $-20^{\circ}$ C - $60^{\circ}$ C $0^{\circ}$ C - $40^{\circ}$ CWireless LANIntegrated 802.11/b/g/nVireless LANIntegrated 802.11/b/g/nCustomer Display $10^{\circ}/15^{\circ}$ Display or VFDMSRTriple TrackSmart Card ReaderISO -7816 compatibleIdentification Devices (one of)RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerµt Reader / i-Button	Storage		60GB Half Slim SSD (standard) / Up to 240G SSD			
VGA1xUSB $4x$ USB2.0Serial $1x$ DB9 + $2x$ RJ48 $1x$ DB9 + $1x$ RJ48 $1x$ DB9 + $3x$ RJ48LAN $1x$ DB9 + $2x$ RJ48 $1x$ DB9 + $1x$ RJ48 $1x$ DB9 + $3x$ RJ48Cash Drawer $1x$ RJ12 $2x$ RJ12N/AOthers $2x$ Built-in speakers, $1x$ autorIngress ProtectionIP54 Water and Dust Resistant for entire unitOperating SystemWindows POS Ready 7 /7 Pro /10 IoT /10PROEnvironmentStorage & O'oC - 60°C Operating Temperature $0°C - 40°C$ Relative Humidity $10\% - 90\%$ (non-condensing)Wireless LANIntegrated 802.11/b/g/nCustomer Display $10°'/15°$ Display or VFDMSRTriple TrackSmart Card ReaderISO -7816 compatibleIdentification Devices (one of)RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerµrint Reader / i-Button	Casing		Die-cast Casing			
I/O Connectors   USB   4x USB2.0     Serial   1x DB9 + 2x RJ48   1x DB9 + 1x RJ48   1x DB9 + 3x RJ48     LAN   1x RJ12   2x RJ12   N/A     Cash Drawer   1x RJ12   2x RJ12   N/A     Others   2x Built-in speakers, 1x audio     Ingress Protection   IP54 Water and Dust Resistant for entire unit     Operating System   Windows POS Ready 7 /7 Pro /10 IoT /10PRO     Environment   Storage & Operating Temperature   -20°C - 60°C Operating Temperature     Kelative Humidity   10% - 90% (non-condensing)     Wireless LAN   Integrated 802.11/b/g/n     Customer Display   Customer Display   Triple Track     Smart Card Reader   ISO -7816 compatible   Mifare S50) / Fingerprint Reader / i-Button	I/O Options		А Туре	В Туре		С Туре
I/O Connectors   Serial   1x DB9 + 2x RJ48   1x DB9 + 1x RJ48   1x DB9 + 3x RJ48     IAN   1x 10/100/1000 Mby-     Cash Drawer   1x RJ12   2x RJ12   N/A     Others   2x Built-in speakers, 1x autor   Ingress Protection   IP54 Water and Dust Resistant for entire unit     Operating System   Storage & Operating   Windows POS Redy 7 /7 Pro /10 I/ 10PRO     Environment   Storage & Operating Temperature   -20°C - 60°C 0°C - 40°C   -20°C - 60°C 0°C - 40°C     Wireless LAN   Integrated 802.11/b/g/n   Integrated 802.11/b/g/n     MSR   Triple Track   Smart Card Reader     Identification Proyees (one of)   RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Buttor		VGA	1x			
I/O Connectors   IAN   IA TABLE Interaction   IA Table Interaction     LAN   Ix RJ12   2x RJ12   N/A     Cash Drawer   1x RJ12   2x RJ12   N/A     Others   2x Built-in speakers, 1x audio     Ingress Protection   IP54 Water and Dust Resistant for entire unit     Operating System   Windows POS Ready 7 /7 Pro /10 IoT /10PRO     Environment   Storage & Operating Temperature   -20°C - 60°C O°C O°C - 40°C     Relative Humidity   10% - 90% (non-condensing)   Wireless LAN     Wireless LAN   Integrated 802.11/b/g/n     Customer Display   10°/15° Display or VFD     MSR   Triple Track     Smart Card Reader   ISO -7816 compatible     Identification   RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Button		USB	4x USB2.0			
Cash Drawer   1x RJ12   2x RJ12   N/A     Others   2x Built-in speakers, 1x audio     Ingress Protection   IP54 Water and Dust Resistant for entire unit     Operating System   Windows POS Ready 7 /7 Pro /10 IoT /10PRO     Environment   Storage & Operating Temperature   -20°C - 60°C 0°C - 40°C     Relative Humidity   10% - 90% (non-condensing)     Wireless LAN   Integrated 802.11/b/g/n     Customer Display   10"/15" Display or VFD     MSR   Triple Track     Smart Card Reader   ISO -7816 compatible     Identification Devices (one of)   RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Button	I/O Connectors	Serial	1x DB9 + 2x RJ48	1x DB9 +	- 1x RJ48	1x DB9 + 3x RJ48
Others   2x Built-in speakers, 1x audio     Ingress Protection   IP54 Water and Dust Resistant for entire unit     Operating System   Windows POS Ready 7 /7 Pro /10 IoT /10PRO     Environment   Storage & Operating Temperature   -20°C - 60°C Operating 0°C - 40°C     Relative Humidity   10% - 90% (non-condensing)     Wireless LAN   Integrated 802.11/b/g/n     Customer Display   10"/15" Display or VFD     MSR   Triple Track     Smart Card Reader   ISO -7816 compatible     Identification Devices (one of)   RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Button		LAN	1x 10/100/1000 Mbps			
Ingress ProtectionIP54 Water and Dust Resistant for entire unitOperating SystemWindows POS Ready 7 /7 Pro /10 IoT /10PROEnvironmentStorage & Operating Temperature-20°C - 60°C 0°C - 40°CRelative Humidity10% - 90% (non-condensing)Wireless LANIntegrated 802.11/b/g/nOptional add-onsMSRTriple TrackSmart Card ReaderISO -7816 compatibleIdentification Devices (one of)RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Button		Cash Drawer	1x RJ12	2x RJ	12	N/A
Operating SystemWindows POS Ready 7 / 7 Pro / 10 IoT / 10PROEnvironmentStorage & Operating Temperature-20°C - 60°C 0°C - 40°CRelative Humidity10% - 90% (non-condensing)Wireless LANIntegrated 802.11/b/g/nCustomer Display10"/15" Display or VFDMSRTriple TrackSmart Card ReaderISO - 7816 compatibleIdentification Devices (one of)RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Button		Others	2x Built-in speakers, 1x audio			
EnvironmentStorage & Operating Temperature-20°C - 60°C 0°C - 40°CRelative Humidity0°C - 40°CRelative Humidity10% - 90% (non-condensing)Wireless LANIntegrated 802.11/b/g/nCustomer Display10°/15" Display or VFDMSRTriple TrackSmart Card ReaderISO - 7816 compatibleIdentification Devices (one of)RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Button	Ingress Protection		IP54 Water and Dust Resistant for entire unit			
Environment   Operating Temperature   0°C - 60°C     Relative Humidity   10% - 90% (non-condensing)     Wireless LAN   Integrated 802.11/b/g/n     Customer Display   10"/15" Display or VFD     MSR   Triple Track     Smart Card Reader   ISO - 7816 compatible     Identification Devices (one of)   RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Button	Operating System		Windows POS Ready 7 /7 Pro /10 IoT /10PRO			
Optional add-ons Operating Temperature 0°C - 40°C   Relative Humidity 10% - 90% (non-condensing)   Wireless LAN Integrated 802.11/b/g/n   Customer Display 10"/15" Display or VFD   MSR Triple Track   Smart Card Reader ISO - 7816 compatible   Identification Devices (one of) RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Button	Environment		-20°C - 60°C			
Optional add-ons   Wireless LAN   Integrated 802.11/b/g/n     Customer Display   10"/15" Display or VFD     MSR   Triple Track     Smart Card Reader   ISO -7816 compatible     Identification   RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Button			0°C - 40°C			
Optional add-ons   Customer Display   10"/15" Display or VFD     MSR   Triple Track     Smart Card Reader   ISO -7816 compatible     Identification   RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Button		Relative Humidity	10% - 90% (non-condensing)			
Optional add-ons   MSR   Triple Track     Smart Card Reader   ISO - 7816 compatible     Identification   RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Fingerprint Reader / i-Button		Wireless LAN	Integrated 802.11/b/g/n			
Implement Implement   Smart Card Reader ISO - 7816 compatible   Identification RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) / Devices (one of)	Optional add-ons	Customer Display	10"/15" Display or VFD			
Identification RFID (ISP / IEC 14443A / 13.56MHz / Mifare S50) /   Devices (one of) Fingerprint Reader / i-Button		MSR	Triple Track			
Devices (one of) Fingerprint Reader / i-Button		Smart Card Reader	ISO - 7816 compatible			
Dimension & Weight     365.7(W) x 193.1(D) x 290.1(H) mm, 7.5 Kg		Devices (one of)	Fingerprint Reader / i-Button			
	Dimension & Weight		365.7(W) x 193.1(D) x 290.1(H) mm, 7.5 Kg			

\*Models shown are for demonstration purpose only, base model comes with black coloured frame and base with no optional accessories included.

<sup>++</sup>Technical specifications are subject to change without notice based on availability.

