

Saturn

POS/Monitor

Create a Connected Experience for Your Customers



EXTERIOR EXTERIOR

Absolute Artistic



Saturn 615

Saturn Monitor



The **eagle-eye** inspired design creates a bold characteristic.

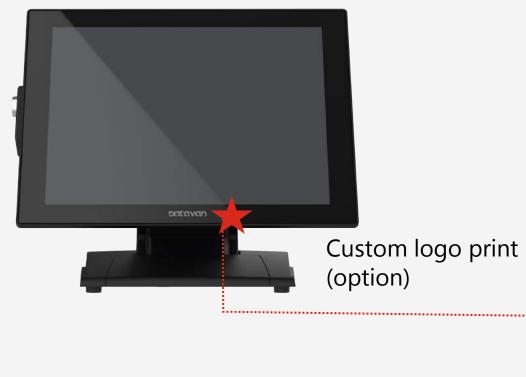


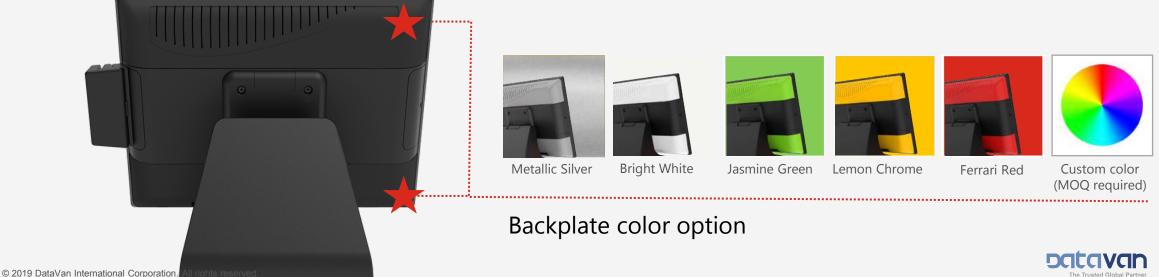


EXTERIOR **10**

Rock your brand

With Saturn there's even more colors to choose from. Now, you can enjoy our selected colors or add a custom colors to make it yours.





Ultra Slim 45mm thickness

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FEATURE



Saturn 415

Saturn 615

FANI FSS



The aluminum housing incorporating with advanced cooling technologies contribute to effective heat dissipation while giving an exquisite touch.



EATU



Upgrade in a Breeze

The isolated storage bay let you easy to swap the drive and upgrade it.



EATURE

Boost Your Productivity

The optional scan module can read most 1D/2D barcode, empowering your staff and customers.







FEATURE

Saturn 415

Ready to integrate with other technologies you use



Run on a native Android 5.1/7.1 environment which provide a scalable platform to adapt thousands of business-centric apps.

This open Android POS gives SMBs the ability to enjoy the benefits from SaaS-based services and streamline entire business all in one centralized system, such as staff management, bookings, stock management, and loyalty schemes.



PERFORMANCE



reliable and easy to use

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Play and explo

R

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patavan

Evalid for 90 day Build 1024

A

1

Get Started

Alarms & Circl

Search the web and Windo

File Explore
 Settings
 O Power
 All apos

Combined with the security and stability of proven Windows operating system.

Backed by Intel[®] Processor technology, the system is fully compatible with your current IT infrastructure and works seamlessly with a wide range of POS peripherals.







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Great Performance with Kaby Lake Processors

Equipped a 7th Gen desktop Intel® Core[™] i3 and Intel® Core[™] i5 processors in combination with Windows® 10 IoT Enterprise O/S, the Saturn 715 delivers retail-hardened reliability and security to tackle the most demanding tasks.







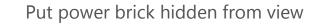
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Stand

PERIPHERA



Get your cables organized





Adjust the height and tilting angles for maximum comfort



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Get your cables organized

The built-in cable organizer secures the wires nicely, help create a clutter-free workspace.







TAND Put power brick hidden from view





PERIPHER/

Adjust the height and angles for maximum comfort



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Display



Touch option available



Touch option available





Reader







iButton Detector



Recognizer



RFID Reader

MSR& iButton Detector MSR

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Saturn	EN,	V1.0	18
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768 /m ²⁾ AP Touch (USB) Quad-core Coretex-A17 1.6GHz Intel® Celeron® J1900 2.4GHz Intel® Core™ i3-7101TE 3.4GHz Intel® Core™ i3-7101TE 3.4GHz Intel® Core™ i3-7101TE 3.4GHz Intel® Core™ i5-7500T 2.7GHz d DDR3 2GB (default) / 4GB (option) 1 x DDR3L SO-DIMM 4GB (default), up to 8GB 1 x DDR3L SO-DIMM 4GB (default), up to 16G 16GB (default) /32GB (option); 1 x 2.5" SATA HDD or SSD 1 x 2.5" SATA HDD or SSD 2.0 3 x USB 2.0 2 x USB 2.0	1 x DDR3L SO-DIMM 4GB (default), up to 8GB	15" TFT LCD 1024 x 768 300 (cd/m²) Flat PCAP Touch (USB) RK3288 Quad-core Coretex-A17 1.6GHz Onboard DDR3 2GB (default) / 4GB (option) eMMC 16GB (default) /32GB (option); Micro SD (extension)	LCD & Touch Panel LCD Panel Resolution Brightness Touch Screen System Configuration CPU Memory
768 /m ²⁾ AP Touch (USB) Quad-core Coretex-A17 1.6GHz Intel® Celeron® J1900 2.4GHz Intel® Core™ i3-7101TE 3.4GHz Intel® Core™ i3-7101TE 3.4GHz Intel® Core™ i3-7101TE 3.4GHz Intel® Core™ i5-7500T 2.7GHz d DDR3 2GB (default) / 4GB (option) 1 x DDR3L SO-DIMM 4GB (default), up to 8GB 1 x DDR3L SO-DIMM 4GB (default), up to 16G 16GB (default) /32GB (option); 1 x 2.5" SATA HDD or SSD 1 x 2.5" SATA HDD or SSD 2.0 3 x USB 2.0 2 x USB 2.0	1 x DDR3L SO-DIMM 4GB (default), up to 8GB	1024 x 768 300 (cd/m ²⁾ Flat PCAP Touch (USB) RK3288 Quad-core Coretex-A17 1.6GHz Onboard DDR3 2GB (default) / 4GB (option) eMMC 16GB (default) /32GB (option);	Resolution Brightness Touch Screen System Configuration CPU Memory
AP Touch (USB) Quad-core Coretex-A17 1.6GHz Intel® Celeron® J1900 2.4GHz Intel® Core™ i3-7101TE 3.4GHz Intel® Core™ i3-7101TE 3.4GHz Intel® Core™ i3-7101TE 3.4GHz Intel® Core™ i5-7500T 2.7GHz d DDR3 2GB (default) / 4GB (option) 1 x DDR3L SO-DIMM 4GB (default), up to 8GB 1 x DDR3L SO-DIMM 4GB (default), up to 16G 16GB (default) /32GB (option); D (extension) 1 x 2.5" SATA HDD or SSD 1 x 2.5" SATA HDD or SSD 2.0 3 x USB 2.0 2 x USB 2.0	1 x DDR3L SO-DIMM 4GB (default), up to 8GB	300 (cd/m ²⁾ Flat PCAP Touch (USB) RK3288 Quad-core Coretex-A17 1.6GHz Onboard DDR3 2GB (default) / 4GB (option) eMMC 16GB (default) /32GB (option);	Brightness Touch Screen System Configuration CPU Memory
AP Touch (USB) Quad-core Coretex-A17 1.6GHz Intel® Celeron® J1900 2.4GHz Intel® Core™ i3-7101TE 3.4GHz Intel® Core™ i5-7500T 2.7GHz d DDR3 2GB (default) / 4GB (option) 1 x DDR3L SO-DIMM 4GB (default), up to 8GB 1 x DDR3L SO-DIMM 4GB (default), up to 16C 16GB (default) /32GB (option); 1 x 2.5″ SATA HDD or SSD 1 x 2.5″ SATA HDD or SSD 2.0 3 x USB 2.0 2 x USB 2.0	1 x DDR3L SO-DIMM 4GB (default), up to 8GB	Flat PCAP Touch (USB) RK3288 Quad-core Coretex-A17 1.6GHz Onboard DDR3 2GB (default) / 4GB (option) eMMC 16GB (default) /32GB (option);	Touch Screen System Configuration CPU Memory
Quad-core Coretex-A17 1.6GHz Intel® Celeron® J1900 2.4GHz Intel® Core™ i3-7101TE 3.4GHz Intel® Core™ i5-7500T 2.7GHz d DDR3 2GB (default) / 4GB (option) 1 x DDR3L SO-DIMM 4GB (default), up to 8GB 1 x DDR3L SO-DIMM 4GB (default), up to 160 16GB (default) /32GB (option); D (extension) 1 x 2.5" SATA HDD or SSD 1 x 2.5" SATA HDD or SSD 2.0 3 x USB 2.0 2 x USB 2.0	1 x DDR3L SO-DIMM 4GB (default), up to 8GB	RK3288 Quad-core Coretex-A17 1.6GHz Onboard DDR3 2GB (default) / 4GB (option) eMMC 16GB (default) /32GB (option);	System Configuration CPU Memory
Quad-core coreces ATT 1.5GH2 Intel® Cerefort® J1900 2.4GH2 Intel® Core™ i5-7500T 2.7GHz d DDR3 2GB (default) / 4GB (option) 1 x DDR3L SO-DIMM 4GB (default), up to 8GB 1 x DDR3L SO-DIMM 4GB (default), up to 160 16GB (default) /32GB (option); D (extension) 1 x 2.5" SATA HDD or SSD 1 x 2.5" SATA HDD or SSD 2.0 3 x USB 2.0 2 x USB 2.0	1 x DDR3L SO-DIMM 4GB (default), up to 8GB	Onboard DDR3 2GB (default) / 4GB (option) eMMC 16GB (default) /32GB (option);	CPU Memory
Quad-core coreces ATT 1.5GH2 Intel® Cerefort® J1900 2.4GH2 Intel® Core™ i5-7500T 2.7GHz Intel® (default) / 4GB (option) 1 x DDR3L SO-DIMM 4GB (default), up to 8GB 1 x DDR3L SO-DIMM 4GB (default), up to 160 16GB (default) /32GB (option); D (extension) 1 x 2.5" SATA HDD or SSD 1 x 2.5" SATA HDD or SSD 2.0 3 x USB 2.0 2 x USB 2.0	1 x DDR3L SO-DIMM 4GB (default), up to 8GB	Onboard DDR3 2GB (default) / 4GB (option) eMMC 16GB (default) /32GB (option);	Memory
16GB (default) /32GB (option); 1 x 2.5" SATA HDD or SSD 1 x 2.5" SATA HDD or SSD 2.0 3 x USB 2.0 2 x USB 2.0		eMMC 16GB (default) /32GB (option);	,
D (extension) 1 x 2.3 SATA HDD 01 SSD 1 x 2.3 SATA HDD 01 SSD 2.0 3 x USB 2.0 2 x USB 2.0	1 x 2.5" SATA HDD or SSD	eMMC 16GB (default) /32GB (option); Micro SD (extension)	_
2.0 3 × USB 2.0 2 × USB 2.0			Storage
2.0 3 x USB 2.0 2 x USB 2.0			External I/O Ports
OTG 1 x USB 3.0 2 x USB 3.0	3 x USB 2.0 1 x USB 3.0	4 x USB 2.0 1 x USB OTG	USB
3 x RJ50 (5V/12V selectable) 3 x RJ50 (5V/12V selectable)	3 x RJ50 (5V/12V selectable)	1 x DB9	COM
ibit Ethernet 1 x Gigabit Ethernet 1 x Gigabit Ethernet	1 x Gigabit Ethernet	1 x Gigabit Ethernet	LAN
1 x DB15 1 x DB15	1 x DB15	N/A	VGA
/I N/A N/A	N/A	1 x HDMI	HDMI
2 1 x RJ12 1 x RJ12	1 x RJ12	1 x RJ12	Cash drawer
Speaker N/A 2 x 1W Speaker	N/A	2 x 1W Speaker	Speaker
DC12V out DC12V out	DC12V out	N/A	DC out
in DC12V in DC19V in	DC12V in	DC12V in	DC in
I Optional Optional	Optional	Optional	Scanner
			Power
2V/5A) 60W (12V/5A) 90W (19V/4.74A)	60W (12V/5A)	60W (12V/5A)	Power Adapter
			Indicator
Yes Yes	Yes	Yes	Power LED indicator
			Safety & Environment
		CE / FCC / CB / LVD certificated	Product Certification
		0°C to 40°C	Operation Temperature
o 70°℃		-25°C to 70°C	Storage Temperature
I 5.1/ Android 7.1/ Linux Kernel 3.0 or 3.0 or above Windows 7/ POSReady 7/ Windows 10/ Linux Kernel Windows 10/ Linux Kernel 4.0	Windows 7/ POSReady 7/ Windows 10/ Linux Kern 3.0 or above	Android 5.1/ Android 7.1/ Linux Kernel 3.0 or above	O/S Compatibility



Saturn	EN,	V1.0	19
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Model	Saturn MT15	Saturn MN15		
LCD & Touch Panel				
Panel Size	15" TFT LCD panel 4:3 ratio			
Touch Panel Type	True Flat Projected Capacitive Touch	N/A		
Max. Visual Size	306 (H) x 230 (V) mm			
Pixel Pitch	0.297 (H) x 0.297 (V) mm			
Max. Resolution	1024 x 768			
Contrast Ratio	600:1 (Typical)			
Brightness	300 (cd/m ²)			
Response Rate	8 ms (Typical)			
Viewing Angle	160° (H) / 160° (V)			
Display Color	16.7 (Max.)			
Tilt Angle	+180° / -2°			
OSD Control	Power On / Off with LED Indicator and OSD function control i-touch with auto scaling			
Speaker	2 x 1W Speaker			
Signal Input Connector	VGA / HDMI			
Power Adapter	36W (12V/3A)			
Safety & Environment				
Product Certification	CE / FCC/LVD certificated			

