

## TiT-Elite payment terminal

**Payment terminal TiT-Elite** possesses not only high with technical features but thanks to modern design will become an elegant complement of any interior.

The terminals are supplied completely ready for operation with installed software of the International payment system.

Colour of case — blue, orange according to RAL catalogue.

Characteristics	TiT-Elite
<b>Quantity of monitors</b>	2 pcs.
<b>Main monitor</b>	17", LCD TFT Proview with touchsensitive vandal-protective screen General Touch 6 mm width
<b>Additional monitor</b>	17", LCD TFT Proview with vandal-protective glass 6 mm width
<b>Thermal printer</b>	Custom VKP-80 / Star Micronics TUP992 / Citizen CBM-2000 / Hwsung HMK-080
<b>Bank notes validator</b>	CashCode MSM with cassette for 1000 bank notes
<b>System unit</b>	Intel Celeron 2,67GHz/512MB/HDD 80GB WD/Video NVidia FX-7100 256 MB PCIEx/ Power supply 350W / Motherboard Asus P5GC-MX w/LAN
<b>Modem</b>	Siemens MC-35i
<b>Aerial</b>	External on magnetic base
<b>Watch-dog timer</b>	Watch-dog Electropay
<b>Security</b>	<ul style="list-style-type: none"> <li>• UPS with network filter Powercom 600VA</li> <li>• mechanical locks of case and safe for banknotes validator</li> <li>• girder locking system</li> <li>• compulsory plenum ventilation</li> <li>• locked steel money box</li> <li>• cryptographical encryption key</li> </ul>
<b>Case construction</b>	<ul style="list-style-type: none"> <li>• case of safe type from 2-3mm steel</li> <li>• ducts for equipment wires are located inside the case</li> <li>• access to internal components through the front door</li> <li>• door is equipped with safe lock of high level of secrecy</li> <li>• special base of case (plate-heaver) make the construction maximally stable</li> <li>• can be fastened to the floor with bolts</li> </ul>
<b>Overall dimensions</b>	570 x 1900 x 360 mm
<b>Weight</b>	110 kg



### Main features

- BankNotes validator CashCode MSM with a cassette for 1000 bank notes
- Thermal printer Custom VKP-80 / Star Micronics TUP992 / Citizen CBM-2000 / Hwsung HMK-080
- Modem Siemens MC-35i
- Watchdog timer Watch-dog Electropay
- Locking box of bank notes validator
- Monitor 17", LCD TFT Proview with a touchsensitive vandal-protective screen General Touch 6mm width

### Areas of application

- Retail trade
- Hotels
- Medical establishments
- Governmental establishments
- Bank and finance establishments
- Reference, presentation and advertisement systems in museums
- Demonstrational informational systems for presentations of services and production of companies
- Exhibition unions

## TiT-Classic payment terminal

Compact design of the **payment terminal TiT-Classic** is an ideal solution for reception of payments, using minimum space. The terminal is such a design is more vandal-protected. For organization of payments reception in shops, supermarkets and other trading areas, also in premises that do not need any service personal.

Terminals are supplied totally ready for operation with installed software of the International payment system.

Characteristics	TiT-Elite
<b>Main monitor</b>	17", LCD TFT Proview with touchsensitive vandal-protective screen General Touch 6 mm width
<b>Thermal printer</b>	Custom VKP-80 / Star Micronics TUP992 / Citizen CBM-2000 / Hwsung HMK-080
<b>Bank notes validator</b>	CashCode MSMwith cassette for 1000 bank notes
<b>System unit</b>	AMD Sempron 3000+/512MB/HDD 80GB WD/ Power supply 350W / Motherboard FoxConn 761GXX8MC or Intel Celeron 3.0GHz/512MB/HDD 80GB WD/ Power supply 350W / Motherboard Asus P5GC-MX w/LAN
<b>Modem</b>	Siemens MC-35i
<b>Aerial</b>	External on magnetic base
<b>Watch-dog timer</b>	Watch-dog Electropay
<b>Security</b>	<ul style="list-style-type: none"> <li>mechanical locks of case</li> <li>girder locking system</li> <li>compulsory plenum ventilation</li> <li>locked steel money box</li> <li>cryptographical encryption key</li> </ul>
<b>Case construction</b>	<ul style="list-style-type: none"> <li>case of safe type from 2-3mm steel</li> <li>ducts for equipment wires are located inside the case</li> <li>access to internal components through the front door</li> <li>door is equiped with safe lock of high level of secrecy</li> </ul>
<b>Overall dimensions</b>	570 x 1500 x 360 mm
<b>Weight</b>	75 kg



### Main features

- BankNotes validator CashCode MSM with a cassette for 1000 bank notes
- Thermal printer Custom VKP-80 / Star Micronics TUP992 / Citizen CBM-2000 / Hwsung HMK-080
- Modem Siemens MC-35i
- Watch-dog timer Watch-dog Electropay
- Locking box of bank notes validator
- Monitor 17", LCD TFT Proviewwith a touchsensitive vandal-protective screen General Touch 6mm width

### Areas of application

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## TiT-Standard terminal

**Payment terminal TiT-Standard** - double-monitor payment terminal, the most prospective terminal from the point of profitability from 1 square meter.

Terminals are supplied totally ready for operation with installed software of the International payment system.

Colour of case — blue, orange according to RAL catalogue.

Characteristics	TiT-Elite
Quantity of monitors	2 pcs.
Main monitor	17", LCD TFT Proview with touchsensitive vandal-protective screen General Touch 6 mm width
Additional monitor	17", LCD TFT Proview with vandal-protective glass 6 mm width
Thermal printer	Custom VKP-80 / Star Micronics TUP992 / Citizen CBM-2000 / Hwsung HMK-080
Bank notes validator	CashCode MSM with cassette for 1000 bank notes
System unit	Intel Celeron 2,67GHz/512MB/HDD 80GB WD/Video NVidia FX-7100 256 MB PCIe/ Power supply 350W / Motherboard Asus P5GC-MX w/LAN
Modem	Siemens MC-35i
Aerial	External on magnetic base
Watch-dog timer	Watch-dog Electropay
Security	<ul style="list-style-type: none"> <li>• UPS with network filter Powercom 600VA</li> <li>• mechanical locks of case and safe for banknotes validator</li> <li>• girder locking system</li> <li>• compulsory plenum ventilation</li> <li>• locked steel money box</li> <li>• cryptographical encryption key</li> </ul>
Case construction	<ul style="list-style-type: none"> <li>• case of safe type from 2-3mm steel</li> <li>• ducts for equipment wires are located inside the case</li> <li>• access to internal components through the front door</li> <li>• door is equipped with safe lock of high level of secrecy</li> <li>• special base of case (plate-heaver) make the construction maximally stable</li> <li>• can be fastened to the floor with bolts</li> </ul>
Overall dimensions	550 x 1850 x 350 mm
Weight	90 kg



### Main features

- BankNotes validator CashCode MSM with a cassette for 1000 bank notes
- Thermal printer Custom VKP-80 / Star Micronics TUP992 / Citizen CBM-2000 / Hwsung HMK-080
- Modem Siemens MC-35i
- Watchdog timer Watch-dog Electropay
- Locking box of bank notes validator
- Monitor 17", LCD TFT Proview with a touchsensitive vandal-protective screen General Touch 6mm width

### Areas of application

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## TiT-Economic terminal

**Payment terminal TiT-Economic** will suit the business owners that only start to create a vending net of payment terminals and for professionals that decided to widen the existing business.

Terminals are supplied completely ready for operation with installed software of the International payment system.

Colour of case — blue, orange according to RAL catalogue..

Characteristics	TiT-Elite
Main monitor	17", LCD TFT Proview with touchsensitive vandal-protective screen General Touch 6 mm width
Thermal printer	Custom VKP-80 / Star Micronics TUP992 / Citizen CBM-2000 / Hwsung HMK-080
Bank notes validator	CashCode MSMwith cassette for 1000 bank notes
System unit	AMD Sempron 3000+/512MB/HDD 80GB WD/ Power supply 350W / Motherboard FoxConn 761GXK8MC or Intel Celeron 3.0GHz/512MB/HDD 80GB WD/ Power supply 350W / Motherboard Asus P5GC-MX w/LAN
Modem	Siemens MC-35i
Aerial	External on magnetic base
Watch-dog timer	Watch-dog Electropay
Security	<ul style="list-style-type: none"> <li>• UPS with network filter Powercom 600VA</li> <li>• mechanical locks of case and safe for banknotes validator</li> <li>• girder locking system</li> <li>• compulsory plenum ventilation</li> <li>• locked steel money box</li> <li>• cryptographical encryption key</li> </ul>
Case construction	<ul style="list-style-type: none"> <li>• case of safe type from 2-3mm steel</li> <li>• ducts for equipment wires are located inside the case</li> <li>• access to internal components through the front door</li> <li>• door is equipped with safe lock of high level of secrecy</li> <li>• special base of case (plate-heaver) make the construction maximally stable</li> <li>• can be fastened to the floor with bolts</li> </ul>
Overall dimensions	550 x 1400 x 350 mm
Weight	75 kg



### Main features

- BankNotes validator CashCode MSM with a cassette for 1000 bank notes
- Thermal printer Custom VKP-80 / Star Micronics TUP992 / Citizen CBM-2000 / Hwsung HMK-080
- Modem Siemens MC-35i
- Watchdog timer Watch-dog Electropay
- Locking box of bank notes validator
- Monitor 17", LCD TFT Proview with a touchsensitive vandal-protective screen General Touch 6mm width

### Areas of application

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## TiT-Outdoor payment terminal

**Payment terminal TiT-Outdoor** is an outdoor vandal-proof payment terminal with a built-in climate control system.

The terminals are supplied completely ready for operation with installed software of the International payment system.

Colour of case — blue, orange according to RAL catalogue.



Characteristics	TiT-Outdoor
<b>Main monitor</b>	17", LCD TFT Proview with touchsensitive vandal-protective screen SAW (Surface Acoustic Wave) 6 mm width
<b>Thermal printer</b>	Custom VKP-80 / Star Micronics TUP992 / Citizen CBM-2000 / Hwsung HMK-080
<b>Bank notes validator</b>	CashCode MSM with cassette for 1000 bank notes
<b>System unit</b>	Intel Celeron 2,67GHz/512MB/HDD 80GB WD/Video NVidia FX-7100 256 MB PCIEx/ Power supply 350W / Motherboard Asus P5GC-MX w/LAN
<b>Modem</b>	Siemens MC-39i
<b>Aerial</b>	External on magnetic base
<b>Watch-dog timer</b>	Watch-dog with a sensor of a safe door opening
<b>Security</b>	<ul style="list-style-type: none"> <li>• Climate control system</li> <li>• UPS with network filter Powercom 600VA</li> <li>• mechanical locks of case and safe for banknotes validator</li> <li>• girder locking system</li> <li>• compulsory plenum ventilation</li> <li>• locked steel money box</li> <li>• cryptographical encryption key</li> </ul>
<b>Case construction</b>	<ul style="list-style-type: none"> <li>• case of safe type from 2-3mm steel</li> <li>• ducts for equipment wires are located inside the case</li> <li>• access to internal components through the front door</li> <li>• door is equipped with safe lock of high level of secrecy</li> <li>• special base of case (plate-heaver) make the construction maximally stable</li> <li>• can be fastened to the floor with bolts</li> </ul>
<b>Overall dimensions</b>	850 x 2000 x 400 mm
<b>Weight</b>	180 kg

### Main features

- Bank notes validator CashCode MSM with a cassette for 1000 bank notes
- Thermal printer Custom VKP-80 / Star Micronics TUP992 / Citizen CBM-2000 / Hwsung HMK-080
- Modem Siemens MC-39i
- Watchdog timer Watch-dog with a sensor of a safe door opening
- Locking box of bank notes validator
- Monitor 17", LCD TFT Proview with a touchsensitive vandal-protective screen SAW (Surface Acoustic Wave) 6 mm width

### Areas of application

- Retail trade
- Hotels
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- Reference, presentation and advertisement systems in museums
- Demonstrational informational systems for presentations of services and production of companies
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## TiT-Mobile UNS Term-S payment terminal

**TiT-Mobile UNS Term-S payment terminal** – is an ideal solution for automation of service industries on conduction of various payment operations.

Solution on the basis of the given terminal will allow quickly, easily and economically create the whole infrastructure of payment services in a particular locality, region, country.

Presence of dynamic-link libraries (dll) for software development gives possibility to the owner to change software according to his requirements - it makes the product a very flexible device that can be adapted to any payment system.



### Main features

- Possibility to work remotely using GPRS-connection.
- Presence of two SIM-cards with simultaneous activation of one of them.
- Long term of autonomous operation from a built-in accumulator.
- Conduction of reporting in autonomous mode directly at the terminal and on the server using the software.
- Wide-screen graphical LCD-display with illumination.
- Possibility to adapt to any payment system due to presence of dynamic-link libraries (dll) for software development.
- Fast thermal printing of receipts and reports.
- Wide range of climatic exploitation conditions.
- Low price.

### Areas of application

- Refill of accounts of mobile operators with a give-out of a refilling code onto a printed receipt
- Direct refilling of accounts of mobile operators onto any sum
- Refill of accounts of Internet-providers
- Repayment of credits through bank infrastructure
- User charge for cable television, IP-telephony and others

Characteristics		TiT-Mobile
Processor	Model	AT91SAM7x256-AU
	RAM	64 KB
	FLASH	256KBKB
External FLASH-memory		2 MB
Display	Type	Graphical LCD
	Resolution	64 x 128
	Illumination	available
GPRS-connection	GPRS-modem	PIML 900/1800
	Standard	GSM 900/1800
	Aerial	built-in
	SIM-cards	2 pcs
Thermal printing	Print mechanism	MTPL 205 R281
	Prompt type	linear thermal pronting
	Print speed	10 lines/sec
	Print resolution	8 dots/mm
	Reliability	up to 50 km of printing
Printing material	Type	thermal paper
	Width	58 mm
	Roll diameter	40 mm
Keyboard	Material	silicone
	Quantity if keys	24
	Illumination	available
	Additionally	dust- and water-resisting
Input/output ports		1xRS-232, 1xUSB
Power supply	Power supply element	NiMh 6V, 2000 mAh or Li-Ion 7.2 V, 140 0mAh
	Maximum power	up to 6 W
	Duration of autonomous operation	up to 8 hours
Climatic conditions	Charging of accumulator	from an electrical network 220V AC
	Temperature	-10 ... +50 °C
	Humidity	5 ... 95 %
Overall dimension, HxWxD		230 x 100 x 80 mm
Weight		up to 700 gr (with battery and paper)