

Mobile & stationary ticket vending machines

System solutions for your ticketing projects



Modern ticketing systems for public transport services



kt 0334

Stationary TVM

AK 0332

Stationary TVM

AK 0328

Mobile TVM

kt 0350

Mobile TVM

kt 0340

Mobile TVM













kt 0341

Mobile TVM
































kt 0345

Mobile TVM

Ticket vending machines

krauth technology GmbH		kt 0334	AK 0332	AK 0328 / kt 0329	kt 0350	kt 0340 / kt 0341	kt 0345
stationary / mobile		stationary	stationary	mobile	mobile, optional stationary	mobile, optional stationary	mobile, optional stationary
Internal door		✓	-	-	-	-	-
Payment	Cash, notes, credit card, customer card						
Housing	Dimensions in mm	W 900 x H 1902 x D 450	W 608 x H 1760 x D 409	W 470 x H 1070 x D 360/ W 475 x H 995 x D 374	W 600 x H 1100 x D 280	W 380 x H 580 x D 199,5 W 260 x H 636 x D 252	W 169 x H 404 x D 166
	Weight in kg	Approx. 370	Approx. 230	Approx. 80	Approx. 95	Approx. 24 / 19,3	Approx. 6
	TSI compliant	✓	✓	✓	✓	✓	✓
	Closing mechanism	9-point locking system	3-point locking system	3-point locking system	3- or 5-point locking	4-point / 2-point locking system	-
	Material	Stainless steel	Stainless steel	Stainless steel	Stainless steel (Door with plastic cladding)	Stainless steel / aluminium	Plastic housing
Customer display TFT colour display	Size in inches	15"	15"	15"	32"	10,1"	7"
	Touchscreen	Infrared touch	Infrared touch	Infrared touch	Capacitive touch	Capacitive touch	Capacitive touch
	Brightness in cd/m ²	600	600	500	500	600	800
	Resolution in px	1024 x 768	1024 x 768	1024 x 768	1920 x 1080	1280 x 800	1024 x 600
Printer	Direct thermal printer	PDM 170-4	PDM 170-2	PDM 170-2	PDM 170-2	APS	APS / C
Paper	Number of paper rolls	4 x 	2 x 	2 x 	2 x 	1 x 	1 x  / C
	Roll and print width in mm	Roll width up to 86, Print width up to 81,3	Roll width up to 86 Print width up to 81,3	Roll width up to 86 Print width up to 81,3	Roll width up to 86 Print width up to 81,3	Roll width up to 86 / 82 Print width up to 82 / 80	Roll width up to 82 Print width up to 80
	Paper thickness	0,07-0,4 mm Max. 350 g/m ²	0,07-0,4 mm Max. 350 g/m ²	0,07-0,4 mm Max. 350 g/m ²	0,07-0,4 mm Max. 350 g/m ²	0,2 mm Max. 150 g/m ²	0,2 mm Max. 150 g/m ²
Coin operating module	Coin slot	✓	✓	✓	-	-	-
	Electro-magnetic coin validator	✓	✓	✓	-	-	-
	Change magazines	6x each 50 coins	6x each 50 coins	6x each 50 coins	-	-	-
	Magazines to store coins	Max. 3 Units	Max. 2 Units	Max. 2 Units	-	-	-
	Self-closing cash box	Volume of 6.0 litres	Volume of 3.5 litres	Volume of 3.5 litres	-	-	-
Banknote operating module	Cash box capacity	Max. 600 -1000 notes	Max. 500 notes	Max. 500 notes	-	-	-
	Escrow	C	C	C	-	-	-
	Recycler	C	C	C	-	-	-
Alarm system	✓	✓	✓	✓	✓	-	

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Payment transaction terminal	PIN pad	○	○	○	✓	✓	—
	Contact card reader	○	○	○	✓	✓	—
	Contactless EMV card reader	○	○	○	✓	✓	✓
eTicketing	VDV core application	○	○	○	○	○	○
Hybrid card reader		○	○	○	○	○	✓
Barcode scanner		○	○	○	○	○ / —	○
Data memory	Removable storage	2 x CFAST 8 GB Opt. up to 512GB	2 x CFAST 8 GB Opt. up to 512GB	2 x CFAST 8 GB Opt. up to 512GB	2 x CFAST 8 GB Opt. up to 512GB	2 x CFAST 8 GB Opt. up to 512GB	variable
Operating conditions		-25 °C bis +55 °C	-25 °C bis +55 °C	-25 °C bis +55 °C	-25 °C bis +55 °C	-25 °C bis +55 °C	-25 °C bis +55 °C
Supply voltage	According to DIN EN 50155	230 V AC (110-240 V)	230 V AC (110-240 V)	24 V DC (16-36 V)	24 V DC (17-33,6 V)	24 V DC (16-36 V)	24 V DC (14-36 V)
Power input [W]		max. 500, Standby 75	max. 500, Standby 70	max. 300, Standby 70	max. 350, Standby 100	max. 150, Standby 25	max. 60, Standby 30
Communication / Data transfer	USB; GSM (GPRS, Edge, LTE,...); WLAN; Ethernet	✓	✓	✓	✓	✓	Ethernet, GSM
Control computer		Intel Atom E3845 Quad Core 1.91 GHz 10WTDP 4 GB RAM, Q7 Standard industrial Grade	Intel Atom E3845 Quad Core 1.91 GHz 10WTDP 4 GB RAM, Q7 Standard industrial Grade	Intel Atom E3845 Quad Core 1.91 GHz 10WTDP 4 GB RAM, Q7 Standard industrial Grade	Intel Atom E3845 Quad Core 1.91 GHz 10WTDP 4 GB RAM, Q7 Standard industrial Grade	Intel Atom E3845 Quad Core 1.91 GHz 10WTDP 4 GB RAM, Q7 Standard industrial Grade	Cortex A53 , 1.8 Ghz iMX 8M Plus 8 GB RAM
UPS (uninterruptible power supply)		✓	✓	○	○	○	○
Integr. heating	Thermostat controlled	✓	✓	✓	✓	✓	—
Service functions	Accessible via pull-down menu on touch display	✓	✓	✓	✓	✓	○
	Remote maintenance via monitoring tool	✓	✓	✓	✓	✓	○
Further options	Video telephony 						
	Camera 						
	Speaker 						
	Gas detection 						
	Braille 						
	Second display 						
Jack socket 							

Legend: ✓ Available ○ Optional

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Benefits at a glance



- Extensive payment and ticket functionalities
- Display of complex rates in modern and clear selection menus
- Connection to web monitoring for control of operating status
- Service-friendly due to quick change of hardware components
- High level of break-in/vandalism protection
- Low maintenance
- Long-life operation
- Long service life
- Free graphic design options for user interfaces
- Individual exterior design solutions due to flexible series production

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For more information, visit: www.krauth-technology.de/en/solutions

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