



# EKS/AKS 5000

## Data sheet

Pioneering in terms of  
reliability and efficiency

Market launch: Q1/2020



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# ENTRY/EXIT STATION EKS/AKS 5000 B/C

Reliably and quickly – this is how the barriers open at the entries and exits of our modern, modular-design stations.

Depending on the system selected, either chip cards or barcode tickets are used for short-term parkers. In both variants, NFC technology is used for season, debit or special cards.

The stations offer interfaces to other access media that can be used for entry and exit. In addition to QR code scanners, UHF long-range readers or OEM assembly units, cameras for license plate recognition can be integrated into the system.

Even before reaching the entry, customers are shown important information or advertising on an optional 15" display. The content can be individually designed by the operator with pictures, texts or advertisements.

An integrated EC card terminal is additionally available to facilitate contactless payment at the exit, thus completing the solution towards cashless parking.

Drive	CPU	industrial embedded dual-core processor								
	Flash memory	2 separate physical media								
	Operating system	Linux								
Display	Size (resolution)	<ul style="list-style-type: none"> <li>▪ anti-glare 7" TFT display (800x480 pixels)</li> <li>▪ intelligent brightness control</li> <li>▪ capacitive touchscreen</li> </ul>								
	Chip card reader	<table border="0"> <tr> <td>Type</td> <td>LEGIC</td> </tr> <tr> <td>Standards</td> <td> <ul style="list-style-type: none"> <li style="width: 50%;">▪ ISO 15693</li> <li style="width: 50%;">▪ LEGIC Prime</li> <li style="width: 50%;">▪ ISO 14443 A/B</li> <li style="width: 50%;">▪ Mifare® Family</li> <li style="width: 50%;">▪ ISO 18092 (NFC)</li> </ul> </td> </tr> </table>	Type	LEGIC	Standards	<ul style="list-style-type: none"> <li style="width: 50%;">▪ ISO 15693</li> <li style="width: 50%;">▪ LEGIC Prime</li> <li style="width: 50%;">▪ ISO 14443 A/B</li> <li style="width: 50%;">▪ Mifare® Family</li> <li style="width: 50%;">▪ ISO 18092 (NFC)</li> </ul>				
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Ticket processing	Chip card	<ul style="list-style-type: none"> <li>▪ tickets issued within 500 milliseconds</li> <li>▪ 2280 NFC cards in 6 magazines</li> <li>▪ automatic magazine change incl. filling level monitoring</li> </ul>								
	Barcode	<ul style="list-style-type: none"> <li>▪ tickets issued within 2 seconds</li> <li>▪ 5,000 fanfold stack</li> </ul>								
Types of tickets	short-term parker, season, debit and special cards									
Characteristics	<ul style="list-style-type: none"> <li>▪ potential-free contacts for control of barriers and rolling shutters</li> <li>▪ integration of UHF long-range readers</li> <li>▪ integration of cameras for license plate recognition</li> <li>▪ contactless payment or retroactive payment at the exit</li> <li>▪ integration of OEM assembly units provided</li> </ul>									
Options	<table border="0"> <tr> <td>▪ VoIP module</td> <td>▪ analogue telephone module</td> </tr> <tr> <td>▪ video telephony</td> <td>▪ contactless payment terminal</td> </tr> <tr> <td>▪ QR code scanner</td> <td>▪ LED ambient lighting (RGB)</td> </tr> <tr> <td>▪ 15" infotainment display</td> <td>▪ fanfold double feed (10,000 pc.)</td> </tr> </table>		▪ VoIP module	▪ analogue telephone module	▪ video telephony	▪ contactless payment terminal	▪ QR code scanner	▪ LED ambient lighting (RGB)	▪ 15" infotainment display	▪ fanfold double feed (10,000 pc.)
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Network connection	100–230 V, 50 / 60 Hz, 50 W (in heating mode max. 450 W)									
Colour	<ul style="list-style-type: none"> <li>▪ stainless steel housing, powder-coated according to RAL 9006</li> <li>▪ plastic front according to RAL 7022 / 3020</li> </ul>									
Dimensions incl. base (W x H x D)	350 mm x 1350 mm x 470 mm									
Temperature range	-20°C to +70°C									
Weight	approx. 52 kg									

Subject to change - 5/2019