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## PRODUCT FOCUS

### Standalone electronic locksets a retrofit security solution

By Erin Zwirn, assistant editor

Locks have always been a staple application in security solutions, and the standalone electronic lockset has met the demand because of its retrofit ability in the access control arena.

"These locking systems certainly provide the security dealer the ability to retrofit with an existing door," said Richard Geringer, vice president of marketing at Security Door Controls.

The design of the unit offers an easy installation. As a stand-alone system there are no wires, which enables a quicker and cost effective install.

Access control needs are met as many units incorporate dual verification to secure authorized areas. Keypads and proximity card systems are very common for dual verification, Geringer said. However, if there is more traffic, such as in a campus environment, then magnetic stripe cards are used, he said.

Although some manufacturers offer companion biometric verification with their



locksets, it is difficult to predict where the biometric element will be paired with the system, noted Geringer.

"I don't see a lot now," he said. "There are more biometric finger fingerprint readers. I'm not sure how it's going at this point."

Angelo Faenza, general manager at PERSONA, an Assa Abloy division, said as an industry, "we talk about it (biometrics) constantly," but Big Brother outweighs the change to incorporate iris scan and hand readers into standalone electronic locksets.

Eventually standalone systems will have more capabilities. The next technology slated for wider use in the locking systems market will be wireless applications. "With wireless technology, a lock that is live will be expected to communicate wirelessly," Faenza said. "There is no question that when that technology is perfected, that (wireless) is going to be the next

big thing." **SSM**

Company	Product	Lock	Access reader technology	Entry Mode Capability	Card source compatibility	Base user capacity	Maximum user capacity	Capacity field upgradeable	Keypad programmable or PC managed with software	Upload/download device	Battery last	ANSI grade 1 compliant	Audit trail history	Management groups	User groups	Schedule events	Door zones	Holidays	Temporary users
Alarm Lock Systems 831-789-4871 www.alarmlock.com	PDL300	Cylindrical mortise exit device interface	Keypad, prox reader	Keypad and prox card	HID proprietary	2,000	2,000	No	Both	Proprietary handheld device	80,000 cycles	Yes	40,000	5	6	500	N/A	Yes	Yes
Corbin Russwin 800-543-3638 www.corbinrusswin.com	Access 800 series	Cylindrical mortise exit device interface	Keypad, prox reader	Keypad, prox card, keypad and prox card	HID	100	2,000	No	Both	Palm pilot	80,000 cycles	Yes	2,000	Unlimited	Unlimited	Unlimited	Unlimited	16	2,000
Dynalock 877-396-2562 www.dynalock.com	PAL 1200 series	Cylindrical	Keypad	Keypad	N/A	64	512	Yes	Both	Proprietary handheld device	80,000 cycles	Yes	2,206	9	90	Unlimited	200	16	Unlimited
GE Security 888-262-7321 www.gesecurity.com	TRAC-Lock	Cylindrical mortise	TRACKey	TRACKey	TRACcess	1	10,000	Yes	PC managed with software	Proprietary handheld device	500 cycles	Yes	10,000	Unlimited	Unlimited	N/A	N/A	N/A	N/A
Ingersoll-Rand Security Technologies 866-332-1237 www.lockmatic.com	Computer-Managed locking systems	Cylindrical mortise exit device interface	Keypad, prox reader, magnetic stripe reader, biometric fingerprint reader	Keypad, prox card, magnetic stripe card, keypad and prox card, keypad and biometric fingerprint	HID	1,000	1,000	Yes	PC managed with software	Palm pilot laptop	80,000 cycles	Yes	1,000	16	16	16	16	32	1,000
International Electronics 800-343-9502 www.ich.com	LS series access control locksets	Cylindrical mortise exit device interface	Keypad, prox reader	Keypad, prox card, keypad and prox card	HID	120	2,000	No	Both	Palm pilot	150,000 cycles	Yes	Unlimited	Unlimited	Unlimited	7	64	32	2,000
Kaba Access Control 800-849-8324 www.kaba-ilec.com	E-Plus 5000	Cylindrical	Keypad, prox reader	Keypad, prox card, keypad and prox card	HID	100	3,000	No	Both	Palm pilot	180,000 cycles	Yes	30,000	N/A	N/A	16	N/A	32	3,000
Marks USA 800-526-0233 www.markusa.com	KQP proximity card keypad standalone unit	Cylindrical mortise exit device interface	Keypad, prox reader	Keypad, prox card, keypad and prox card	HID	3,008	3,008	Yes	Both	Proprietary handheld device	80,000 cycles	Yes	1,180	9	90	192	25	56	160
OSI Security Devices 619-628-1000 www.osilock.com	OmniLock	Cylindrical mortise exit device interface	Keypad, prox reader, magnetic stripe reader	Keypad, prox card, magnetic stripe card, keypad and prox card, keypad and magnetic stripe card	HID	100	65,000	Yes	Both	Pocket PC laptop	120,000 cycles	Yes	50,000	8	2,000	144	N/A	32	2,000
PERSONA 800-481-8464 www.personacampus.com	Electronic card access locks	Cylindrical mortise exit device interface	Keypad, magnetic stripe reader	Keypad, magnetic stripe card, keypad and magnetic stripe card	Proprietary	1,048,576	1,048,576	No	PC managed with software	Pocket PC	1-3 years	Yes	700	250	100	50	10,100	50	N/A
Sargent 800-727-5477 www.sargentlock.com	Profile series	Cylindrical mortise exit device interface	Keypad, prox reader, Biometric fingerprint reader	Keypad, prox card, keypad and prox card	HID	100	2,000	Yes	Both	Palm pilot	80,000 cycles	Yes	2,000	Unlimited	Unlimited	Unlimited	Unlimited	16	2,000
SDC 800-413-8783 www.sdsecurity.com	Entry Check E70	Cylindrical mortise exit device interface	Keypad, prox reader	Keypad, prox card, keypad and prox card	HID	320	3,000	Yes	Both	Proprietary	100,000 cycles	Yes	3,100	9	90	190	25	56	160
Securtron 800-624-5825 www.securtron.com	SABL	Cylindrical	Keypad	Keypad	N/A	55	N/A	No	Keypad	N/A	100,000 cycles	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stanley Security Solutions 317-849-2255 www.stanleysecuritysolutions.com	BASIS V	Cylindrical mortise exit device interface	Keypad, prox reader, magnetic stripe reader	Keypad, prox card, magnetic stripe card, keypad and magnetic stripe card	HID	5,000	5,000	No	PC managed with software	PDA	130,000 cycles	Yes	5,000	Unlimited	Unlimited	32	Unlimited	8	0
Towmatel 626-556-5080 www.towmatel.com	TxD 9000	Mortise	Keypad	Keypad	N/A	99	99	Yes	Both	Laptop	1 year	Yes	1,000	5	10	N/A	N/A	N/A	N/A
Yale Commercial Locks and Hardware 800-438-1951 www.yalecommercial.com	eBios keypad lock	Cylindrical mortise	Keypad	Keypad	N/A	94	99	No	Keypad	N/A	100,000 cycles	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A

This product focus was compiled from a survey sent to companies known to the staff of Security Systems News. Inclusion is based on a company's response to requests for information, with information included in this listing provided by the individual companies.