

## CRAZYWRITER, CSB6, EASYFINGER - END-OF-LIFE NOTICE

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Dear customer,

Following Gemalto's decision to stop supplying the Gemcore chip, which is the smartcard interface component in CSB6-family products, **SpringCard** has no choice but to announce the end-of-life for

- **SpringCard CrazyWriter** OEM contactless reader with 2 SIM/SAM slots,
- **SpringCard CSB6** desktop contactless reader with 1 smartcard slot and 3 SIM/SAM slots,
- **SpringCard EasyFinger** all-in-one biometric desktop unit.

All 3 products could no longer be ordered. Last ship date is fixed to 31/12/2012 for the items that have already been orderer.

### PRODUCT MIGRATION OPTION

#### CrazyWriter

Customers actually using the **CrazyWriter** SIM/SAM slots are encouraged to migrate to **CrazyWriter-HSP**.

Customers who operate the **CrazyWriter** without any SIM/SAM may at their convenience keep using the existing **CrazyWriter** main board, renamed **CrazyWriter-LT** after removal of the SIM/SAM slots, or migrate to new **CrazyWriter-HSP** or **H663-USB**.

#### *CrazyWriter-LT*

**CrazyWriter-LT** is the same device as **CrazyWriter**, but with the SIM/SAM slots removed.

|                                |                                      |
|--------------------------------|--------------------------------------|
| Product ID in USB descriptor   | 0x7111                               |
| Product Name in USB descriptor | CrazyWriter                          |
| Name of the contactless slot   | SpringCard CrazyWriter Contactless # |

Please visit [www.springcard.com/products/crazywriter-lt.html](http://www.springcard.com/products/crazywriter-lt.html) for details.

Customers using a custom firmware not involving a SAM (for instance on the car park or bike-sharing markets) will see no difference as **CrazyWriter-LT** is able to run the existing **CrazyWriter** custom firmware without a change.

A custom firmware that actually uses a SAM to operate must be ported and validated again on **CrazyWriter-HSP** hardware. Please contact us to discuss the issue.

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### CrazyWriter-HSP

SpringCard will introduce **CrazyWriter-HSP** in January 2013. This product is based on **SpringCard H663**, the new core platform for PC/SC devices.

As earlier **CrazyWriter**, **CrazyWriter-HSP** is an OEM product divided into numerous PCBs. It is designed to be a drop-in replacement for **CrazyWriter** in most situations.

- **CrazyWriter-HSP** uses the same antenna as **CrazyWriter**, and the same micro-coax connector between the antenna and the mother board.
- **CrazyWriter-HSP's** mother board as the same outside dimensions and mounting holes as **CrazyWriter's** mother board, but it has only 1 SIM/SAM slot.
- A new daughter-board is introduced, featuring 3 SIM/SAM slots,
- A new daughter-board is introduced, featuring 1 smartcard slot (ID-1).
- The Legacy mode of operation is not supported anymore. Only PC/SC is implemented.

|   |  |
|---|--|
| Product ID in USB descriptor  | 0x9110   |
| Product Name in USB descriptor  | CrazyWriter-HSP  |
| Name of the contactless slot  | SpringCard CrazyWriter-HSP Contactless #   |
| Name of the smartcard slot<br>(only if the smartcard daughter-board is present)     | SpringCard CrazyWriter-HSP Contact #   |
| Name of the SIM/SAM slots<br>(B, C and D only if SIM/SAM daughter-board is present) | SpringCard CrazyWriter-HSP SAM A #<br>SpringCard CrazyWriter-HSP SAM B #<br>SpringCard CrazyWriter-HSP SAM C #<br>SpringCard CrazyWriter-HSP SAM D # |

Please visit [www.springcard.com/products/crazywriter-hsp.html](http://www.springcard.com/products/crazywriter-hsp.html) for details.

### H663-USB

SpringCard has introduced **H663** in November 2012. This module is the new core platform for PC/SC devices. **H663-USB** is the module mounted on its antenna, featuring an USB link.

**H663-USB's** antenna has the same outside dimensions and mounting holes as **CrazyWriter's** antenna. It could be installed instead of the existing antenna, provided that there's enough room to accommodate the module behind the antenna plan (total height = 14mm).

|                                |                               |
|--------------------------------|-------------------------------|
| Product ID in USB descriptor   | 0x91B1                        |
| Product Name in USB descriptor | H663                          |
| Name of the contactless slot   | SpringCard H663 Contactless # |

Please visit [www.springcard.com/products/h663.html](http://www.springcard.com/products/h663.html) for details.

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### CSB6

SpringCard will introduce **CSB-HSP** in January 2013. **CSB-HSP** uses the same shell as **CSB6**, offers the same features (contactless, 1 smartcard, 3 SIM/SAM slots), but is based in the new **H663** core.

|                                |  |
|--------------------------------|--|
| USB Product ID                 | 0x9121   |
| Product Name in USB descriptor | CSB-HSP  |
| Name of the contactless slot   | SpringCard CSB-HSP Contactless #   |
| Name of the smartcard slot     | SpringCard CSB-HSP Contact #   |
| Name of the SIM/SAM slots      | SpringCard CSB-HSP SAM A #<br>SpringCard CSB-HSP SAM B #<br>SpringCard CSB-HSP SAM C # |

Please visit [www.springcard.com/products/csb-hsp.html](http://www.springcard.com/products/csb-hsp.html) for details.

### EasyFinger

There is no replacement available nor planned for the **EasyFinger** at this time.

### FOR MORE INFORMATION

Don't hesitate to contact us on [info@springcard.com](mailto:info@springcard.com) . Visit regularly our technical blog at

[www.springcard.com/blog](http://www.springcard.com/blog)

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### DOCUMENT IDENTIFICATION

|                 |                    |                |        |
|-----------------|--------------------|----------------|--------|
| Category        | End-of-life notice |                |        |
| Family/Customer | CSB6               |                |        |
| Reference       | PNA2249            | Version        | AA     |
| Status          | draft              | Classification | Public |
| Keywords        |                    |                |        |
| Abstract        |                    |                |        |

|            |  |              |          |
|------------|--|--------------|----------|
| File name  | C:\Users\johann\Desktop\Work\[PNA2249-AA] CrazyWriter, CSB6, EasyFinger end-of-life notice.odt |              |          |
| Date saved | 09/11/12   | Date printed | 24/09/12 |

### REVISION HISTORY

| Ver. | Date     | Author | Valid. by |       | Approv. by | Details       |
|------|----------|--------|-----------|-------|------------|---------------|
|      |          |        | Tech.     | Qual. |            |               |
| AA   | 08/11/12 | JDA    |           |       |            | First version |

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[www.springcard.com](http://www.springcard.com)