

# S4 Series

## Offering an ultra-compact lottery terminal for low-volume POS



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**T**he ultimate range of terminals managing online games and instant tickets for low-volume points of sale (POS) where a small footprint and low total cost of ownership are key success factors.

### Small and complete

The S4 offers all the features required to manage online games and instant tickets in an all-in-one ultra-compact device: a user-friendly touch screen, a lottery printer, a 2D barcode reader, a contactless card reader and a marketing display interface.

As such, the S4 is best suited for low-volume POS where very limited space is available. As this terminal does not include a scanner, there is no need to place a play-slip holder at the POS.

### Low Total Cost of Ownership (TCO)

Another key factor for low-volume POS is to significantly reduce the terminal's TCO over the total period of use.

IDEMIA achieves this goal through:

- › Low initial purchase price
- › High reliability with reduced maintenance costs.

### The multi-lane lottery device

The S4 can be used at the check-out counters of any convenience and grocery store and is operated by the cashiers. It brings lottery games to a



S4 Standard and S4 Compact

larger audience and enhances the gaming experience both for regular and occasional players.

The S4 is designed to integrate easily with minimum development efforts for lottery operators as it minimizes the technical impact on the existing

retailer infrastructure.

The lottery systems are completely independent from the retailer, with the interface being limited to scanning standard UPC barcodes on the cash register scanner.

## Operator display

- › 5" WVGA (800x480) color touch screen
- › Pcap touch panel technology with multi-touch capabilities
- › Real flat bezel-free design
- › Optional VGA camera and microphone

## Readers

- › Integrated or stand-alone 1D/2D barcode reader
- › Integrated or stand-alone contactless/NFC reader
- › Fingerprint sensor for bio-login feature

## Printer

- › Graphic 200 dpi thermal technology
- › Fast printing up to 150mm/sec.
- › Paper roll with outer diameter up to 80mm (compact) or 120mm (standard)
- › Easy-loading (Drop & Print) system

## Customer display

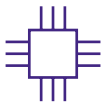
- › From 5" to 24" (or even larger) LCD display
- › Additional interfaces such as touch panel, barcode and card readers, webcam, etc.
- › Dot matrix 2x20 module



S4 Compact



- › A suite of software can be offered to ease the development of the application or to remotely manage the fleet of terminals.



## CPU

- › ARM Cortex A9 dual-core 1GHz
- › Up to 4GB of RAM, up to 64GB of Flash
- › 2-channel video controller
- › Network: Ethernet, WiFi, Bluetooth LE including Beacon, USB
- › Loudspeaker
- › Linux-based operating system, Chromium browser

## Terminal dimensions

- › For the S4 Standard version, the terminal footprint is less than DIN A4.
- › For the S4 Compact version, the footprint is less than DIN A5.