

## Smart Ticket

### Data Sheet

The Smart Ticket is an electronic paper ticket based on RFID technology. It's perfectly suitable for hands free access control systems with high throughput such as in sport stadiums. Furthermore it's used in leisure parks and for

event management. Printability is easily achieved by thermal direct or transfer printer which can also provide simultaneously programming of the chip.



Feature	Part Number	TDP-Ticket 54 x 86-PH20	TDP-Ticket 54 x 152-PH20
Product dimensions		54 x 86 mm	54 x 152 mm
Surface Material		Paper	Paper
Technology	Type	Mifare™ Ultralight	Mifare™ Ultralight
	Manufacturer	Philips Semiconductors	Philips Semiconductors
	Operating frequency	13.56 MHz	13.56 MHz
	Unique serial number	56 bit	56 bit
	Memory size	512 bit	512 bit
	Antenna size	45 x 76 mm	45 x 76 mm
	Anticollision	Mifare Standard	Mifare Standard
	Operating distance*	Up to 100 mm	Up to 100 mm
Printability		Thermal direct, thermal transfer	Thermal direct, thermal transfer
Operating temperature		-20°C to +60°C	-20°C to +60°C
Storage temperature		20°C ±5°C	20°C ±5°C
Delivery form		Singulated 100 pcs./box	Fanfold min. 200 pcs./box
Minimum order quantity		1,000 pcs.	1,000 pcs.

\* dependent on reader/antenna configuration and country specific emission/RF regulations

These product data refers on X-ident's standard product list. Individual variations can be made concerning the

- Inlay type (other chip technologies ISO 14443/15693)
- Face material
- Delivery form
- Product dimensions

Services like customized pre-printing, personalisation or chip-encoding on request.



X-ident technology GmbH  
Kreuzauer Strasse 33  
52355 Düren · Germany

Phone +49-24 21/5 97-324  
Fax +49-24 21/5 97-327  
info@x-ident.com  
www.iq-paper.com

X-ident technology GmbH  
Hare Hill, Main Street  
Honington Linc's, NG32 2PQ · UK

Phone +44-14 00-25 11 95  
Fax +44-14 00-25 11 95  
patrick.quinn@x-ident.com  
www.iq-paper.com

X-ident technology GmbH  
Via Daverio 10  
22063 Cantù (CO) · Italy

Phone +39-031-70 48 65  
Fax +39-031-70 48 65  
lorenzo.castelli@x-ident.com  
www.iq-paper.com

X-ident USA LLC  
67 Buck Road Suite 100  
Huntington Valley, PA 19006 · USA

Phone +1-2 15-942-0762  
Fax +1-2 15-942-0764  
pete.kuzma@x-ident.net  
www.x-identusa.com

