CLOUD 3700F

Cloud 3700 F Contactless Smart Card Reader is the ideal combination of contactless and near-field communication (NFC) technologies. This PC-linked reader works in end-user environments where virtually all kinds of contactless credentials are used, even in mixed populations.

USB Interface	Mi-Fare Card	Bi-Colour LED	Beeper Indication
Access control	Attendance control	Identification	Loyalty & Promotion

CLOUD 3700F Specification

CLOUD 3700F	
Support	
Supported Tag Chips	MIFARE Classic® Family, MIFARE Ultralight Family, MIFARE Plus Family, MIFARE DESFire family, FeliCa™, Calypso, CD21, NFC Forum Tag Types 1/2/3/4
Data Transfer Rate	106/212/424/848 kbps, Depending on Card IC
Antenna	Integrated
Driver and Software	
PC/SC Driver	PC/SC Specification Ver. 2.01.14 for : Windows® 7/8/10/11 (32 and 64 bit), Windows® Server 2008/2012/2016/2019, WindowsXP, MacOS 10.9.x - 12.2.x, Linux 2.6.x, and 3.x, 4.x, 5.x (32 and 64 bit), Android 4.0 and Higher
Software	PC/SC API
Operating Conditions	
Power Supply	USB Bus-Powered
Power Consumption	50mA, Excluding Card
Dimensions (L x W x H)	91mm x 75mm x 12mm	94mm x 77mm x 69mm (With Stand Base)
Weight	44g ± 5% (0.097 lb ± 5%) / 84g ± 5% / 104g ± 5% (With Stand Base)
Operating Temperature Range	0º to 50º C (32º to 122º F)
Storage Temperature Range	-25º to 85º C (-13º to 185º F)
Operating Humidity	Range Up to 95% RH Non-Condensing
Durability	Sliding Contact 100,000 Card Insertions
MTBF	~10M Hours
Connector	1.5m USB Cable With USB Type A Connector
Status Indicator	Bi-Color LED
Firmware	SmartOS™
Firmware In-Field Upgradeable	Yes
Certifications / Compliance	
Systems/Standards	USB 2.0 Full Speed, USB-CCID, Microsoft WHQL
Regulatory/Environmental	CE, FCC, UL94, UL60950, RoHS2, REACH, WEEE
Ordering Information	
Product Part Number	905502-1 (Identiv Logo)	905502-4 (w/o Logo)	905525 (Optional Stand Kit)