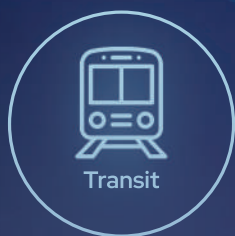




BF300 Contactless Payment Reader Series

Flexible Modular Design, Tailored to Every Payment Need

- ✓ Robust, Sleek Design
- ✓ Open & Closed Loop Payment
- ✓ Comprehensive Hardware Configurations
- ✓ Flexible Integration



Transit



Vending Machine



Self-service



Arcade Gaming

Global Payment Schemes L2 Certified

VISA



DISCOVER

RuPay



Alipay



Certification



EMV Contactless L1



PCI-PTS 6.2



Regulatory



Express Transit



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Features	BF300-DO	BFA300-AA	BF300-D32
Dimensions	109mm (W) x 90mm (H) x 34mm (D)	75mm (W) x 109mm (H) x 36.5mm (D)	85mm (W) x 101mm (H) x 34mm (D)
Housing (PC + ABS)	Optional Top Cover		With Glass Cover on LCD
Display	NA		LCD 3.2" Optional Touch Display
Reader Processor	Secure ARM Cortex-M3		
Application Processor	NA	ARM Cortex-A55 RAM 512MB, eMMC 4GB, MicroSD card	NA
Memory (RAM/ Flash)	1MB of embedded flash, 384KB of system RAM 16MB of NOR flash		
Visual Indicator	Optional LED Strip		Dual LED Strips
Audio Indicator	Buzzer		
SAM Slots	1 or 4	Up to 10	1, 4 or 8
Wireless Connectivity	NA		Optional LTE Cat 1, External Antenna 1x SIM
Supported NFC	ISO14443 Type A & B, MIFARE Classic (1k, 4k), MIFARE Plus, MIFARE DESFire and Sony FeliCa		
Transmit Frequency	13.56MHz		
External IO Ports	1x 5V USB Header 1x I2C/SC/ UART 10pos	1x Micro SD Card 1x USB-C 2.0 Device 1x USB-C 2.0 OTG 1x Host Serial 10pos RS232/RS485/12V 1x HDMI Remote NFC antenna 1x Fast Ethernet 6pos 2x GPIO IO 8pos 1x I2C/GPIO 6pos	1x USB Type C 1x 5V/USB Header 1x 5V/RS232
Power Supply	5V 1A	12V 2A	5V-1A default without LTE (5V-2A Optional with LTE)
Cryptographer	TRNG, DES, TDEA, AES, RSA, SHA, ECDSA, CMAC		
Regulatory	EN50121-4, CE		
Payment	EMVCo Level 1 Visa, Mastercard, AMEX, JCB, Discover, UPI, RuPay Level 2 PURE, AliPay, WeChat Pay, Apple Express Transit		
Security	PCI PTS 6.2		
Operating Temperature	-20°C ~ 70°C		
Storage Temperature	-30°C ~ 80°C		
Humidity	0% to 95%		
Reliability Standards	IEC 60068-2-2, IEC 60068-2-30, IEC 60068-2-14, IEC 60068-2-31, IEC 60068-2-6, IEC 60068-2-27		
Services (Optional)	Key Injection, Device Management System		

STYL is a trusted technology partner in transit innovation, powering secure and reliable fare collection systems across Asia. Our transit readers are deployed in Singapore, Japan, Thailand, the Philippines, India and beyond - supporting millions of daily journeys with proven performance, durability, and seamless integration. With deep expertise in smart mobility solutions, STYL continues to enable cities to move.



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