

## **AMANO Touch 'n Go Parking System**

AMANO is a certified Touch 'n Go (TNG) system integrator that provides full range of TNG parking system including PayDirect, hardware to software and expertise to supervise and ensure successful implementations.

## BENEFITS OF AMANO TNG SYSTEM

- ▲ 3-in-1 reader for payment | Besides TNG, supports Credit/Debit card, eWallet payment.
- ▲ TNG EV2 Card | Supports newest TNG EV2 card, enables TNG eWallet top-ups via NFC smartphone.
- ▲ Supports PayDirect | Links physical TNG card to TNG eWallet, and payment deducted from TnG eWallet.
- ▲ Zero Surcharge | No surcharge imposed to parking users with AMANO TNG System.
- ▲ TNG RFID-ready | Besides cashless, touchless feature for superb parking experience.
- ▲ T+2 payment | TNG assurance of quick TNG parking transaction income bank-in for parking owners/operators.
- ▲ TNG card as Season Pass | Can use TNG as season pass to eliminate tedious season pass issuance process and save cost.
- ▲ Seamless Integration | Seamless integration with AMANO parking hardware and cloud backend system.









AMANO Cloud PMS



TNG (NRT & Microgateway)

AMANO LPS





**ENTRY LANE** 



## **SPECIFICATIONS**



MODEL	GT3200
SURFACE FINISHING	Slim, Epoxy Powder Coated
TYPE OF SCANNER	Non-Touch Colour Screen 3.2" Bright colour LCD screen
READER	3 in 1 Reader (TnG, Credit Card / Debit Card & Season Pass)
DIMENSION (L X W X H), mm	250(L) x 200(W) x 1320(H)
WEIGHT	20kg
MICROPROCESSOR	ARM9 Cortex - A5 600MHz Processor, 512MB (Internal), 256MB (RAM)
COMMUNICATION	Support 4G, WIFI, LAN, 10/100Mbps Ethernet TCP, SSL, TFTP and most internet protocols, Supports 2 x USB (OTG and HOST), 2 x RS232 Serial up to 115200Kbps
INTERCOM	Optional*
OPERATING ENVIRONMENT	Waterproof rating: IP65, Temperature: -20°C to 60°C, Humidity:10% ~ 90% Power Supply: 12 VDC 3A com with Backup Battery
CONTACTLESS INTERFACE	Supports ISO 14443 Type A, B and C Supports ISO 18092 Peer to peer NFC, Supports EMVCo Level 1
CARD SUPPORT	MIFARE DESFire®, MIFARE Classic, MIFARE Plus®, MIFARE Ultralight® FeliCa, CIPURSE ™, EMV® Contactless
PAYMENT METHOD	Visa/Master Debit, Credit Card or Touch n' Go Card
ENCRYPTION & SECURITY	DES, 3DES, AES, SHA, RSA, DSA, ECC, TRNG
READER SOFTWARE PLATFORM	Linux
SOFTWARE	Cloud system: Amano Cloud Parking Management System (AMANO CPMS) On-Premise System: AMANO Local Parking System (Amano LPS) Mobile App: AMANO Parking App for Android, iOS & Huawei
SOFTWARE LANGUAGE	English, Malay, Chinese (Traditional), Chinese (Simplified), Spanish, Thai, Indonesian, Arabic, Vietnamese, Portuguese, Hindi, Japanese

and Turkish