AMANO

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.

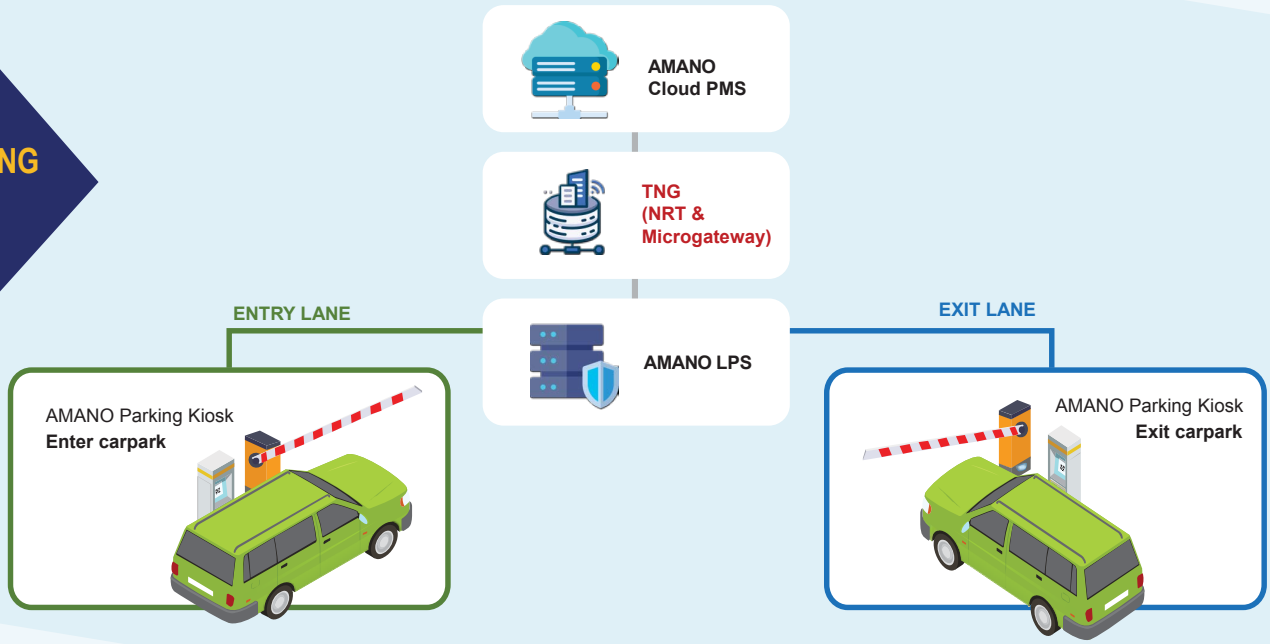
BENEFITS OF AMANO TNG SYSTEM

- **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.
- **Authorized System Integrator** | Amano is the authorized system integrator for the TNG parking payment system.

Note: *AMANO Smart Parking offers more than just Touch 'n Go. AMANO Smart Parking accomplishes sophisticated parking installations likes multiple parking sites, parking app, season parking, valet parking, nested parking, and connection of parking system to the diverse next activities for smart building ecosystem and etc.*

AMANO

AMANO TNG PARKING SYSTEM DIAGRAM



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

Amano Malaysia Sdn. Bhd. No. 12, Jalan Pengacara U1/48, Temasya Industrial Park, 40150 Shah Alam, Selangor, Malaysia. Tel: +60 3-5569 5003, email: am@amano.com.my