












Innodisk CANbus SDK









GUI Tool Sample Code Driver

CANbus Software Tool

ELEVATE EMBEDDED COMMUNICATION

EXPLORE THE CANBUS SERIES

The Innodisk CANbus Series caters to the demands of the automotive industry and embedded systems. Our products guarantee adaptability and compatibility and adhere to 2.5K voltage isolation protection standards, making them ideal for deployment in harsh environments. Innodisk’s CANbus modules go beyond the basics by providing high-layer protocol support for J1939/CANopen, coupled with the convenience of a Linux SocketCAN driver.



**VERSATILE
CONNECTIVITY**



**ROBUST
RELIABILITY**



**ADVANCED
PROTOCOL SUPPORT**



**EFFORTLESS
INTEGRATION**

PRECISE CONTROL WITH NUMEROUS CANBUS COMMUNICATION



INNODISK'S CANBUS SERIES

Series	EGPC / EGUC	EMUC / EMPC	FARO / GADN (Antzer)
Form Factor	M.22242 / 2260 / 2280	mPCIe	M.2 2280, mPCIe
Isolation	✓	✓	
GNSS			✓
Output CAN	1 / 2 / 4	2	2
CAN FD	<i>Upcoming</i>	<i>Upcoming</i>	✓
High Layer Protocol	J1939 / CANopen	J1939 / CANopen	J1939 / OBDII / J1708
Input Interface	EGPC: PCIe EGUC: USB	EMPC: PCIe EMUC: USB	USB

CAN 2.0B MODEL RECOMMENDED MATRIX

Market	AGV (Automated Guided Vehicle) AMR (Autonomous Mobile Robot) Autonomous Vehicles		Industrial Robotic Green Energy (BMS)
CAN 2.0B Performance Demand (frame/per second)	<3000	3000 ~ 6000	>6000
CAN 2.0B Product Recommendation	EMPC-B2S1 EGPC-B4S1 EGPC-B2S1 EGPC-B1S1	EMUC-B202 EGPC-B201 FARO-HP700 FARO-FP900 GADN-FG7U0 GADN-FG7L0	EMUC-B2S3 NEW EGUC-B1S3 (<i>Upcoming</i>) EGUC-B2S3 (<i>Upcoming</i>) EGUC-B4S3 (<i>Upcoming</i>) FARO-FD700 FARO-MD700 NEW GADN-FD7L0 GADN-MD7L0 NEW