



# IDE-635



GOOD DESIGN  
산업통상자원부 선정

- ✓ Magstripe reader
- ✓ EMV IC Card reader
- ✓ e-Signature Pad
- ✓ NFC & Contactless EMV reader (Option)
- ✓   **SAMSUNG pay** Compatible

## Specifications

<b>CPU</b>	STM32F415ZGT6, 32bit ARM, ARM Cortex M4 Processor / 168MHz
<b>Program Memory / Data Memory</b>	1MByte Flash SRAM, 192Kbyte (External 512Kbyte for NFC)
<b>Host Communication</b>	RJ-11 (232) * 2 FTDI USB * 1
<b>Contact EMV L1/L2</b>	L1: DE-300M, Landing type , L2 : Certified 2014.08 (incl.Union Pay)
<b>Display / Touch</b>	128x64 Graphic LCD (Mono) / Resistive touch
<b>Operating Power / Supply</b>	DC5V@800mA / External Power, output DC 5V /2A
<b>SAM</b>	ISO-7816 4SAM
<b>MSR</b>	2 Track (2+3) / (3 Track option)
<b>NFC</b>	Mifare,ISO 14443 Type A ,B ISO 18092 (NFC), FeliCa /RF EMV
<b>Dimension</b>	111(W) *51(H) * 150(D)
<b>Operating Temp / Humidity</b>	0°C ~ 50°C / 5%~90% relative humidity
<b>Certification</b>	KC, Contact EMV L1/L2 certified Contactless EMV, NFC (LLCP/SNEP) compliant