

# Encoder compatibility matrix



All listed encoders are compatible with Enduo3E and Rio Pro printers. To confirm compatibility with Prima 4 or Ultima printers, please contact Magicard support

**DigiOn24**

**gemalto**  
Security to be free

**IDENTIV**

**springcard**

**ThingMagic**  
A DIVISION OF TRIMBLE

**skynetek**

**LEGIC**

**HID**

**IR Ingersoll Rand**  
Inspiring Progress

**G-K**

**CJS TECHNOLOGY**

**FEIG ELECTRONIC**

**DUALi**

Manufacturer	Model	Max read range	Card interface	PC interface	Card types	
DigiOn24	Digion24 MIFARE	N/A	Contactless	Serial and USB	MIFARE (Classic, Light)	
	Digion24 iClass	N/A	Contactless	Serial and USB	iClass	
	D24 controller	N/A	N/A	Serial	MIFARE (Classic, Light), iClass, HD Prox	
	D24 antenna PCB	1.2 - 5cm	Contactless HF (125KHz and 13.56MHz), (ISO/IEC 14443 and 15693)	N/A		
Gemalto	IDBridge CL10 (Prox - module)	N/A	N/A	Serial	MIFARE (Classic, Plus, UltraLight), DESFire, FIPS201/PIV	
	IDBridge CL11 antenna PCB	4cm	Contactless HF (13.56MHz), (ISO/IEC 14443)	N/A		
	IDBridge CL20 (Prox - C2 and C5)	4cm	Contactless HF (13.56MHz), (ISO/IEC 14443)	Serial	MIFARE	
	Gemplus C2					
Identiv (SCM Micro)	Prox - CU	6cm	Contactless HF (13.56MHz), (ISO/IEC 14443) + 2 SAM sockets	Serial and USB	MIFARE (Classic, Plus, UltraLight), DESFire, FIPS201/PIV	
	SCM3712	5cm	Contactless HF (13.56MHz), (ISO/IEC 14443, 18092 (NFC))	USB	MIFARE (Classic, Plus, UltraLight), DESFire, FeliCa	
	SCM3712 NFC	4.5cm	Contactless HF (13.56MHz), (ISO/IEC 14443, 18092 (NFC))	USB	MIFARE (Classic, Plus, UltraLight), DESFire, FeliCa	
	SCM3712 EA	N/A	N/A	USB	MIFARE (Classic, Plus, UltraLight), DESFire, FeliCa	
	SCM3712 EA antenna PCB	6.5cm (cable length 20cm)	Contactless HF (13.56MHz), (ISO/IEC 14443, 18092 (NFC))	N/A		
SpringCard	SCL3711 (USB key type)	N/A	Contactless HF (13.56MHz), (ISO/IEC 14443, 18092 (NFC))	USB	MIFARE (Classic, Plus, UltraLight), DESFire, FeliCa	
	K632	N/A	Contactless HF (13.56MHz), (ISO/IEC 14443, 5693 and 18000-3, NFC)	Serial	MIFARE (Classic, Plus, UltraLight), DESFire, TagIT, Infinion, iClass, Calypso	
	K632 antenna PCB	8cm	Contactless HF (13.56MHz), (ISO/IEC 14443, 15693 and 18000-3, NFC)	N/A		
	CrazyWriter	N/A	Contactless HF (13.56MHz), (ISO/IEC 14443, 15693 and 18000-3, NFC) + 2 SAM sockets	USB	MIFARE (Classic, Plus, UltraLight), DESFire, TagIT, Infinion, iClass, Calypso	
ThingMagic	CrazyWriter antenna PCB	8cm (cable length 5cm)	Contactless HF (13.56MHz), (ISO/IEC 14443, 15693 and 18000-3, NFC)	N/A		
	CrazyWriter serial interface PCB	N/A	N/A	Serial (option)		
	Mercury 5e (M5e)	30ft	Contactless UHF RFID	Serial	RFID	
	M5e compact	13 ft	Contactless UHF RFID	Serial	RFID	
SkyTek	ThingMagic M6e-Micro on Magicard interface PCB	30ft	Contactless UHF RFID	Serial and USB	RFID	
	Mercury 6e (M6e)	30ft	Contactless UHF RFID	Serial and USB	RFID	
	DKM2	3 - 16cm	Contactless HF (13.56MHz)	Serial and USB		
	DKM4	4.5 - 14cm	Contactless HF (13.56MHz)	Serial		
	DKM7	1.5 m	Contactless UHF (862 - 955MHz)	Serial and USB	RFID	
	DKM9	3 m	Contactless UHF (862 - 955MHz)	Serial and USB	RFID	
Legic	DKM10	5 m	Contactless UHF (862 - 955MHz)	Serial and USB	RFID	
	SR70	30cm	Contactless UHF (902 - 928MHz)	USB	RFID	
Legic	SC-2560 (inc. USB comms PCB)	10cm	Contactless HF (13.56MHz), (ISO/IEC 14443, 15693 and Legic RF std)	USB	Legic	
HID	HID	OEM150	7.5cm	Contactless HF (13.56MHz), (ISO/IEC 14443)	Serial	iClass
	Omnikkey 3121	N/A	Contact	USB		
	Omnikkey 5021		Contactless (13.56MHz)	USB		
	Omnikkey 5121	10cm	Contact and contactless (13.56MHz)	USB	MIFARE (Classic, Plus, UltraLight), DESFire	
	Omnikkey 5321	8cm	Contact and contactless (13.56MHz)	USB	MIFARE (Classic, Plus, UltraLight), DESFire	
	Omnikkey 5421	10cm	Contact and contactless (13.56MHz)	USB	MIFARE (Classic, Plus, UltraLight), DESFire	
	Omnikkey 5553	7.5cm	Contactless (with SAM socket)	Serial		
	Omnikkey 6321	Approx 6cm	Contactless	USB		
Ingersoll Rand	OEM100		Contactless (125KHz)	Serial		
Gemini 2000	GemTag 501	8cm	Contactless (13.56MHz)	Serial and USB	MIFARE Dual interface card ICs and ISO 14443A part 1-3	
	GemTag 701	6cm	Contactless (13.56MHz)	USB	MIFARE Dual interface card ICs and ISO 14443A part 1-4	
CJS Technology	MT650		Contactless (13.56MHz)	Serial and USB		
	MT850		Contactless (13.56MHz)	Serial and USB		
Feig	OBID RW and RWA		Contactless (125KHz)	Serial and USB		
	OBID Classic Pro		Contactless (13.56MHz)	Serial and USB		
	OBID i-scan		Contactless HF (860 - 956MHz)	Serial and USB		
Duali	DE-ABM5		Contactless (13.56MHz)	Serial and USB		
	DE-ABM6		Contactless (13.56MHz)	Serial		
	DE-ABCM-TB		Contactless (13.56MHz)	Serial and USB		
	DE-ABCM6		Contactless (13.56MHz)	Serial and USB		