



# QUALICA-RD

## SIMPLY THE BEST



- Fast**
- Enhanced FINE™ Imaging Technology**
- New Input Hopper**
- Removable Output Hopper**
- Support of Transparent Cards**
- Cartridge type Laminate Film Loading**
- Support of CR79 Cards**
- Front-Side Mag Encoding**
- All-in-One type Lock System**



### Perfection to infinite and beyond...

200 cards input hoper and 100 cards output hoper as Qualica-RDN standard. Over 210 cards speed per hour in full color, total modularity, direct lamination patented technology with shorter heating term than any other printer in the market, UV ink, automatic ribbon recognition, NFC, magnetic stripe and smart card encoders into an internal STEEL shape that configures the most ROBUST printer of the market, designed for everlasting experiences during years of hard work.

### Performance - Challenging to all the competitors. C'mon...

The spirit of a card printer is its print quality, print speed and stability. Optimizing precise ribbon movement we get better printing quality, new powerful CPU and a stainless steel body shape plus an optimized temperature control system to enable the best performance of the market.

### User Experience

2 times more autonomy, new cartridge loading for lamination, support of transparent magnetic cards, optional support of CR79 card and an optional all-in-one type lock system are all features of the new Qualica-RD "N".



**Three years warranty**

Invisible ink, customized 3 security level holograms, lock system, security on demand... Qualica-RD "N" is the most suitable printer of the market for security environments. Modularity as a philosophy and suitability for Employee IDs, Membership Cards, Access Control Badges, Secure Government Credentials, Driving Licenses, Social Services Cards, and instant issuance of Banking Cards.

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**QUALICA-RD N**

**SPECIFICATIONS**

Model	QUALICA-RD N	QUALICA-RD N (D)	QUALICA-RD N (L)	
Printing	Print Type	Dye-Sublimation & Thermal Transfer		
	Resolution	300dpi / Edge to Edge YMCKO and 1200 dpi in Monochrome		
	Dual Side Printing	Option (with Flipper)	Yes	Yes (Flipper Installed)
Card	Card Feeding	Automatic		
	Card Size & Thickness	ISO CR80 or ISO CR79 (Option-Factory installed)   0.38mm (15mil) ~ 1.0mm (40mil)		
	Card Type	PVC, PET, Composite PVC & Transparent card with ms		
Print Speed	Monochrome	Up to 1000 cards/hour		
	YMCKO	212 cards/hour		
	YMCKOK	164 cards/hour		
Laminating	Simultaneous YMCK	-	22 sec./card	
Speed	(Single Lamination) YMCKK	-	32 sec./card	
	One by One YMCK	-	43 sec./card	
	(Single Lamination) YMCKK	-	53 sec./card	
Capacity	Input Hopper	100 Cards / 200 Cards with cover open		
	Output Hopper	Front: 40 Cards / Rear : 100 Cards (Included Rear-side Stacker)		
System	Display & Control Panel	2 Line LCD / 2 LED Buttons		
	Supported Platforms	Windows™ 7/ 8 /10, Mac OS, Linux		
	Communication	USB, Ethernet (Option)		
	Power Supply	Free Voltage (AC 100/ 220V, 50~60Hz)		
	Power Consumption	48	48	96
	Temperature/Humidity	15~35% / 35~70%		
	Memory	64 Mb		
Security	Physical Lock	All-in-One Lock system (Option)		
	Kensington Lock	Option		
Dimension	WxLxH (Millimeter / Inch)	s165 x 390 x 210 / 6.5 x 15.4 x 8.3	165 x 498 x 210 / 6.5 x 19.6 x 8.3	165 x 675 x 210 / 6.5 x 26.6 x 8.3
	Kg/lbs	4.5 / 10	5.2 / 11.5	8.8 / 19.4
Encoding Option/IS	Magnetic	0 7811 (Track I, II, III Read/ Write, HiCo/ LoCo), JIS II		
		ContactISO 7816 (ID-1)		
	Contactless	MIFARE®, ISO 14443 (Type A/ B), ISO 15693, DESFIRE®, iCLASS®		

\*Print Speed : May change under specific condition.



Duplex



Special versión  
with lamination station



100 cards receptacle