



## bioCLASS® Read/Write biometric Reader Part Numbers and Options

Card Reader Description	Base Part No.	Current Rev. No.*	Color Options	Hardware Options	Configuration Setting Options <sup>1</sup>	iCLASS Elite Key <sup>2</sup>	MIFARE CSN <sup>3</sup> Wiegand Output Mode	Keypad Configuration Setting Options <sup>4</sup>	Optional Custom <sup>5</sup>
<b>iCLASS RWKLB575</b> Contactless Smart Card Reader/Writer: Read/Write, with LCD, Keypad, and fingerprint biometric module US, European and Asian Back Box Mount Wiegand Output, and/or RS-232/485, and/or USB Output Requires an <b>iCLASS CP575</b> Kit for enrolling fingerprint templates.	6181	A	K = Black	T = Terminal Strip	00 01 02 03 04 05 06 07	0 = N/A	0 = N/A	00 09 11 22	-XXXX Y
<b>iCLASS BIO500<sup>6</sup></b> fingerprint biometric module upgrade (Sensor Only)	6190	A	K = Black	N = None	00	0 = N/A	0 = N/A	00	N/A
<b>iCLASS CP575</b> Fingerprint enrollment kit <sup>7</sup>	6251	A	N = None	N = None	00	N/A	N/A	N/A	-XXXX Y

\*Revision numbers and availability are subject to change without notice. Consult factory for availability.

<sup>1</sup> Configuration Setting Options are as follows (Factory or Field Configurable):

00 = Beep on, LED normally red, reader flashes green on tag read	03 = Beep off, LED normally off, reader flashes green on tag read	06 = Beep on, LED normally off, host must flash red and/or green
01 = Beep off, LED normally red, reader flashes green on tag read	04 = Beep on, LED normally red, host must flash green	07 = Beep off, LED normally off, host must flash red and/or green
02 = Beep on, LED normally off, reader flashes green on tag read	05 = Beep off, LED normally red, host must flash green	

<sup>2</sup> iCLASS Elite Key options (Factory or Field Configurable): See Application Note Number 28 for additional information on Key Management.

0 = Standard (Reads all iCLASS cards with unique keys diversified from HID master key)

<sup>3</sup> MIFARE Card Serial Number (CSN) Wiegand Output Modes are as follows (Factory or Field Configurable):

0 = 32 bit    1 = 32 bit reverse (Same as 6055A and 6055BXX0011)    2 = 26 bit    3 = 34 bit    4 = 40 bit    5 = 37 bit    6 = 56 bit

Refer to the "iCLASS Reader Wiegand Output Configuration Guide" for more details.

<sup>4</sup> Keypad data is output via Wiegand cable. Reader processes keystrokes. Configuration Setting options:

00 = Buffer one key, no parity, 4 bit message    09 = Buffer one key, add compliment, 8 bit message (Dorado)    11 = Buffer one key and add parity  
22 = Local PIN Verify. Requires User PIN code to be programmed into the iCLASS Credential at the factory or by using the iCLASS Card Programmer (please consult factory for availability.)

<sup>5</sup> Contact Factory for pricing, availability, and minimum order quantity.

<sup>6</sup> BIO500 fingerprint biometric module upgrade is compatible with the RWKL550 iCLASS LCD Keypad Reader only.

<sup>7</sup> Kit includes an iCLASS RWKLB575 programmer with stand, fingerprint enrollment software, power supply and RS-232 connector/USB cable.

Any readers that are RoHS compliant (RoHS = Restriction of the use of certain hazardous substances in electrical and electronic equipment) will be appropriately marked on reader and box.