



iQ77F / iQ77FP/H/M
iQ77FW / iQ77FP/H/M-W

iQ66P / iQ66M / iQ66H
iQ66PW / iQ66MW / iQ66HW



iQ55B / iQ55G
iQ55BW / iQ55GW

iQxx Series

Choice of Barcode, Mag Stripe, Proximity or Fingerprint Reader

...all in the same design!



Choice of Readers

Innovative, sleek, versatile, rugged and accurate... ALL IN THE SAME DESIGN!
Choice of Barcode, Mag Stripe, Proximity or Fingerprint.



Bell/Alarm

Built-in scheduler and optional relay contact can even ring an external bell/alarm to signify the start And close of work shifts. The relay can also be Connected to a door strike/lock.



Communication

iQxx installs easily on your network and supports both hard-wired TCP/IP. The standard RS-232 ports let users connect directly to PC and USB Host flash driver allows users to download data.



Options

US10 Series readers can be configured with optional internal Wi-Fi module
Optional HID Prox, HID iClass and 13.56 MHz Mifare cards.



Display

Stunning 3" color TFT screen for beautiful display of graphics, icons and photos. Managers can even leave SMS messages behind for employees reporting in/out of work.



Keypad

Rugged keypad with 4 additional function Keys to customize the reader for special requirements (i.e. Clock in/out, break in/out, job code entry, tip entry, etc.)



Capacity

Supports up to 5,000 fingerprint templates or 10,000 cards/badges. All models support up To 100,000 transactions.



For Software Developers

Free SDK is available for software developers Who wish to integrate iRugged readers with any application which requires verifying people.

Overview		Main Features				
<p>iQ77 series is innovative versatile time clocks which combine a highly durable yet elegant casing with a variety of identification methods from bar code cards, magnetic stripe cards, RFID/proximity cards and/or fingerprints (shown).</p> <p>Offering unparalleled performance on an embedded Linux platform with all the features a modern time and attendance reader with optional relay contacts for access control/external bell.</p> <p>TCP/IP communication is standard and will ensure that data transmission between the terminal and PC is error free and with optional WiFi communication installation of the clock becomes easy.</p> <p>The USB port can be used to transfer the data to and from the USB flash drive. iQ77 is an easy plug-in solution for existing time attendance software developers who have already integrated other market readers.</p>		<ul style="list-style-type: none">✓ Color TFT screen with graphical interface for ease of use✓ Rugged and highly accurate SOMAX optical sensor 500dpi✓ No need to enter PINs✓ Rugged 20-key keypad with four programmable function keys✓ USB host port for easy data transfer to a USB flash drive✓ Optional Relay contacts for access control/external bell function✓ Serial port can be used for communication with reader or for attaching a printer✓ Optional WiFi connectivity allows for easy and hassle free installation over a wireless network✓ Audio and Visual feedback for accepted and rejected swipes✓ Multi-language firmware supports English, Spanish & French✓ Included mounting plate is designed to fit standard US double gang box✓ SDK available for OEM customers and software developers				
Specifications						
OPERATION	iQ77F	iQ66P	iQ66M	iQ66H	iQ55G	iQ55B
Stand-alone	yes					
External bell / alarm support	yes					
12V DC power supply	included					
Voice prompt	yes					
Languages	English/Spanish/French					
Visual prompt	LED (green/red)					
Printer support	yes					
Number of Job / Dept codes	1					
Operating System	Embedded Linux					
PINs (password)	yes					
Fingerprints	standard	no	no	no	no	no
125 KHz generic prox cards	optional	standard	no	no	no	no
13.56 Mhz Mifare cards	optional	no	standard	no	no	no
125 KHz HID prox card	optional	no	no	standard	no	no
Magnetic stripe cards (track II)	no	no	no	no	standard	no
Bar code cards (3 of 9) or (2 of 5)	no	no	no	no	no	standard
Cards Capacity	10,000					
Fingerprint templates Capacity	5,000	N/A				
Transactions Capacity	50,000					
Communication & Connection	Serial, TCP/IP, Optional Relay contact for external bell/alarm and optional Wi-Fi					
	USB	USB	N/A	USB	USB	N/A
Display	3" color TFT screen					
Keypad	Rugged 20 keys					
Function keys	4					
SMS message support	Yes					
Operating Temperature	32-113 °F (0-45 °C)					
Operating Humidity	20% to 80%					
Reader Dimensions	5.5" (H) x 6.5" (W) x 1.8" (D)					
Packaging Box	9" x 10.5" x 3.5"					
Weight	3 lbs. (48 ozs.)					
Power Adapter	12V DC, 1.5A					