

# biostation 3 by Cool Care.



CoolCare's easy enrolment functionality and Biostation 3's powerful facial recognition technology makes it easy to accurately clock staff in and out - safely, securely and conveniently.

This ensures the highest levels of security is applied to users' personal data.

## 1. fast and efficient clocking.

### ***Secure clocking***

Highly advanced facial recognition that ensures staff cannot share fobs or text each other PINs and anti spoofing technology means staff can't trick the device with a picture.

### ***Fast Clocking***

With a matching time of under 0.3 seconds the Biostation 3 recognises staff faces faster than you can say "wow that was fast!"

### ***Easy Enrolment***

New staff records are automatically transferred from CoolCare to the Biostation 3 ensuring that when a new member of staff joins, enrolment is easy and quick.

### ***All shapes, all sizes***

Dynamic face templates increases matching performance with faces wearing masks, glasses, hats, beards, different hairstyles, it can cope with everything!.

## 2. perfect for the care home environment.

### ***Unobtrusive design***

Wall mounted, compact form factored with three alternative methods of connecting to your network, ensures the technology is unobtrusive and can blend in to your home environment.

### ***Ready any time of day***

3D cameras in both colour and infrared means the unit can recognise faces at any time of day or night including in low light conditions.

### ***Water and dust protection***

IP65 rated means the unit has the highest level of dust protection, and is able to withstand low-pressure water jets from all directions. – i.e. won't be damaged by infection control cleaning protocols.



General	<p>CPU 1.5GHz Quad Core Memory  32GB Flash + 4GB RAM  Crypto Chip Supported  LCD Type 5.5" IPS colour LCD  LCD Resolution 720 x 1280 pixels  Sound 16bit  Operating Temperature-20°C ~ 50°C (-4°F ~ 122°F)  Operating Humidity 0%~80%, non-condensing  Camera 2MP x 2EA (Visual, IR)  Dimension (W x H x D) 82.5mm x 171mm x 23.4mm  Weight Device: 370g  Device: 380g  Bracket (Including washer and bolt): 90g  Ingress Protection (IP) IP65  Vandal Proof (IK) IK06  Certificates KC, CE, UKCA, FCC, RCM  Compliance: RoHS, REACH, WEEE)</p>
Face	<p>Face Recognition Distance 0.6 ~ 1.0 m (23.6"~39")  Recognition Height 1.4 ~ 1.9 m (55.1"~74.8")  Matching Speed Less than 0.3 sec  Live Face Detection (Anti-Spoofing)</p>
Capacity	<p>Max. User 100,0004)  Max. Credential (1:N)  Face: 50,000  Max. Credential (1:1)  Face: 100,000 / Card: 100,000 /  PIN: 100,000 Max.  Text Log 5,000,000  Max. Image Log 50,000</p>
Interface	<p>Ethernet Supported (10/100/1000 Mbps, automatic MDI/MDI-X)  Wi-Fi-Supported (802.11 b/g/n 2.4GHz)  RS-485 1ch Host or Slave (Selectable)  Wiegand 1ch Input and 1ch Output  TTL Input 3ch Inputs  Relay 1 Relay  PoE+-Supported (IEEE 802.3 at compliant)</p>
Power	<p>Power DC 12 V 2.5A, DC 24 V 1.2A</p>