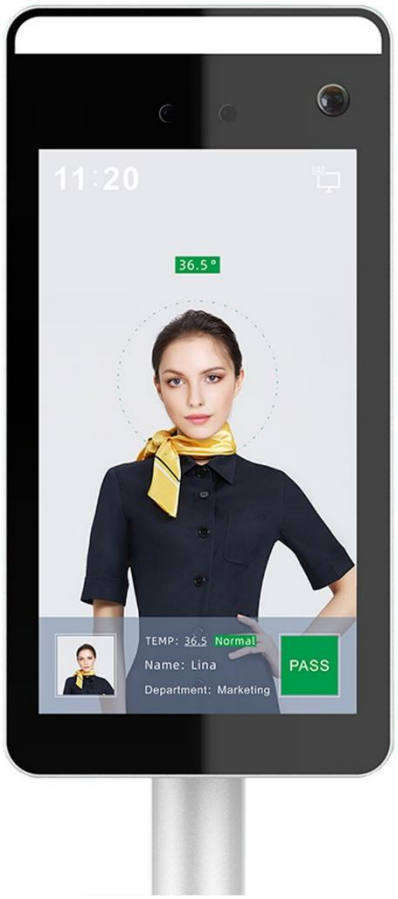
EN7-S02T

Innovative device for Human body temperature measurement



CBC GROUP

ganzsecurity.eu

INTRODUCTION

EN7-S02T is AI ultra-precision human body temperature measuring system that guarantees high-performance, high-reliability. Based on thermal imaging technology and relying on deep learning algorithms, it has fast recognition speed, high accuracy, and fast capture the face information for a 1: N comparison. During face recognition, the human body temperature will be collected for temperature measurement.

It can be used with personnel passages to achieve the rapid movement of personnel and the control of entry and exit of personnel, maximizing the efficiency of epidemic prevention. Thanks to Wiegand 26/34766 protocol (that will be implemented soon) and network connection can be integrated into your access control system. Please call our service to define details.

ADVANTAGES

1. The traditional temperature measuring guns need to be held by a person reducing efficiency;
2. All-in-one face temperature measuring machine, automatic temperature measurement by facial scanning, saving manpower and improving the efficiency;
3. People without masks can be accurately detected;
4. Automatically record abnormal temperature information of the human body and automatically count relevant person;
5. Adopt deep learning algorithm, support 30,000 face database, 200ms speed recognition, to achieve the rapid movement of personnel;
6. Support data network upload, the device comparison results and snapped photos can be uploaded to the platform for real- time storage, and data can be continuously uploaded even if the network is off.

TECHNICAL SPECIFICATIONS

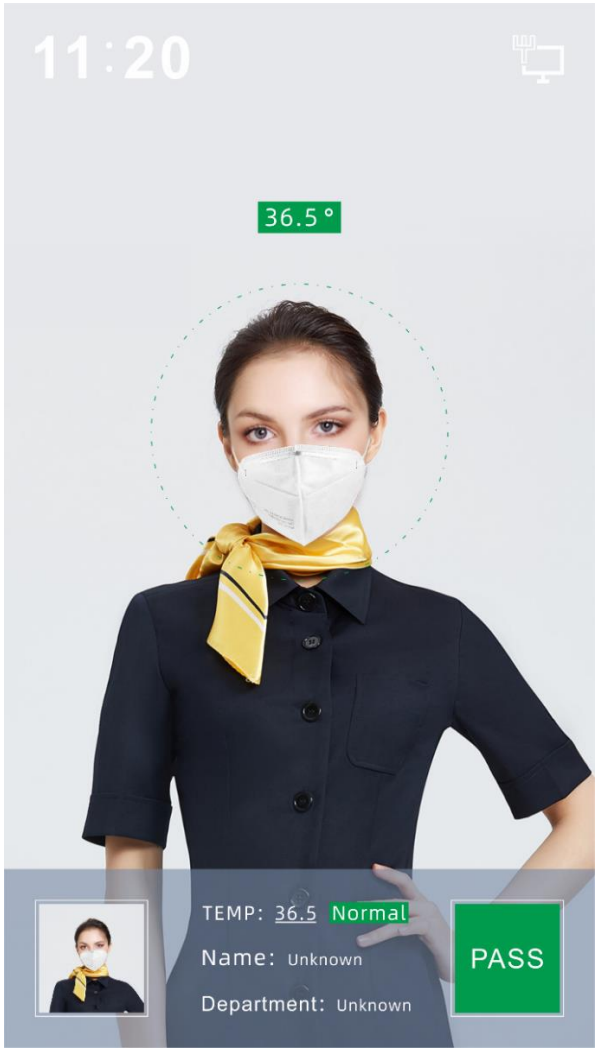
Model number:	EN7-S02T
Cameras:	2MP
Temperature detector:	thermal image processing, Sony sensor
O.S.:	Linux
Display:	7” IPS HD 1024 x 600, 300 CD/m2
Interfaces:	RS485, RS232, RJ45, relay
Output Fill light lamp:	infrared light, white light
Rated voltage:	12VDC – 12W
Panel size:	219 x 111 x 21.5 mm
Stand:	33 x 189 mm
Protection:	IP66
Weight:	2,3Kg (AN7-A110 = 24Kg)

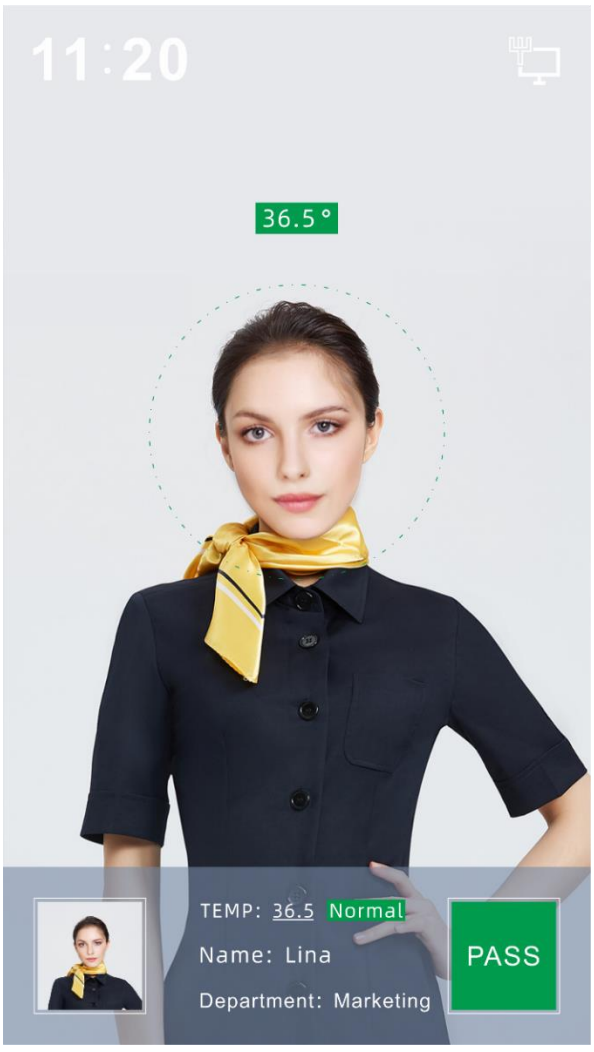
FUNCTIONAL SPECIFICATIONS

Temperature measuring distance:	0,5 – 1,0 m (0,75 m suggested distance)
Best face recognition distance:	0,5 – 2,2 m
Temperature accuracy:	±0,3°C
Detection range:	36°C – 40°C
Human face capability:	30.000
Identification accuracy:	99,5%
Recognition speed:	200 ms
Tolerance:	standard glasses are allowed
Protocols:	IPv4. TCP/IP, HTTP

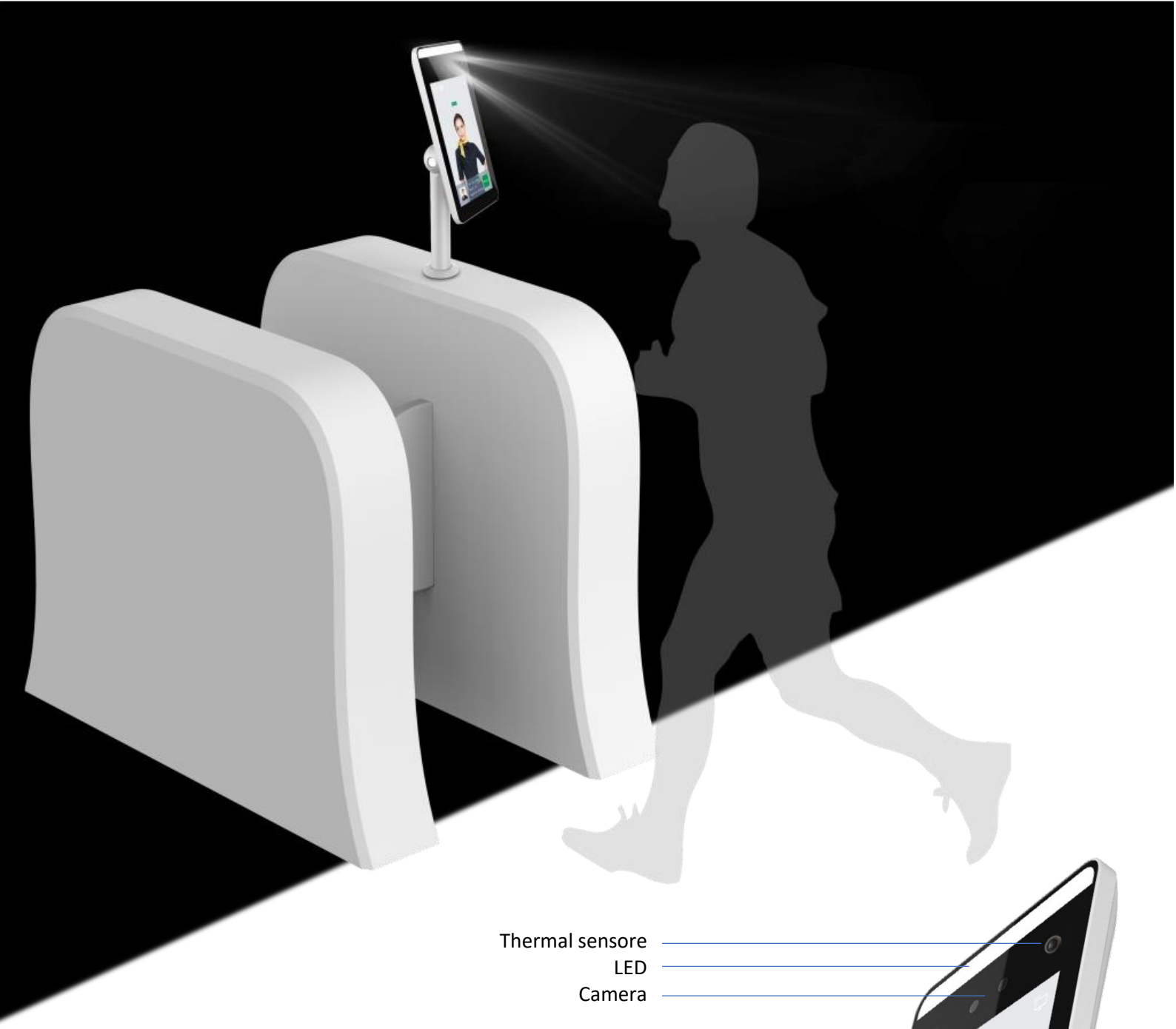
OPERATIVE CONDITIONS

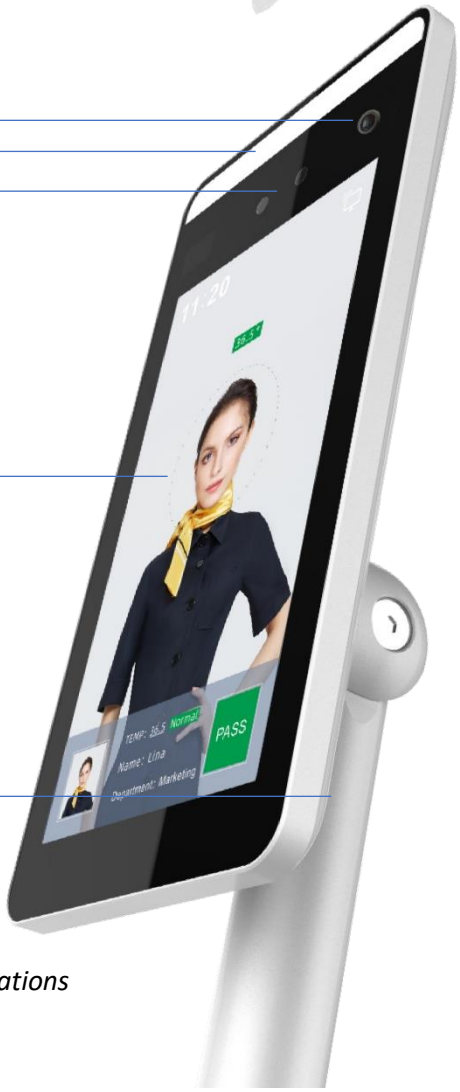
Operating temperature:	-20°C – 50°C
Working humidity:	10%-90% no condensation
Suggested inclination:	5° - 15°





CBC reserves to change and update these specifications



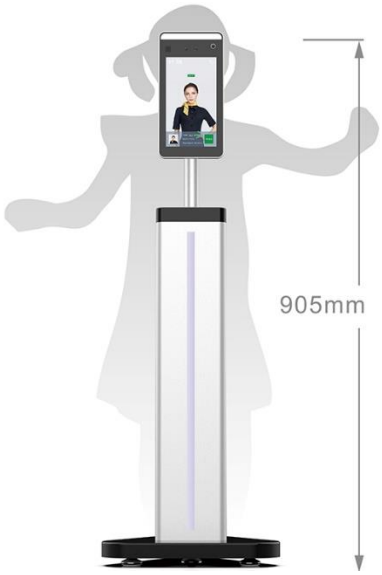


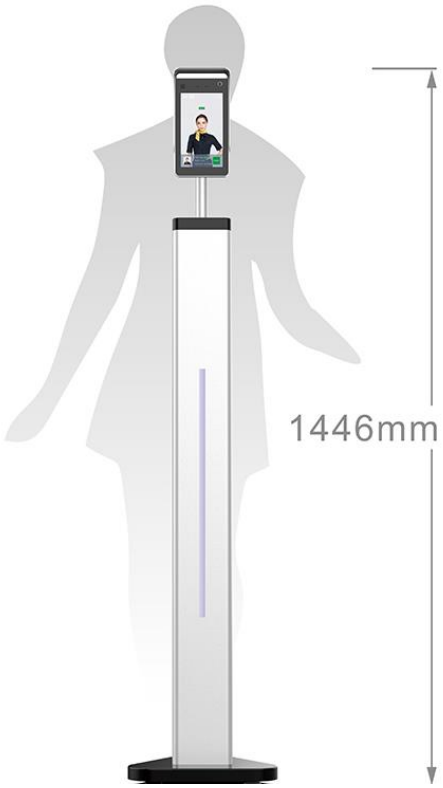
CBC reserves to change and update these specifications

MODELS

EN7-S02T	Innovative device for Human body temperature measurement
EA7-A003	table bracket
EA7-A060	floor pole bracket, 60 cm
EA7-A110	floor pole bracket, 110 cm

NOTE: EN7-S02T is not a medical device, is not a clinical thermometer and is not compliant with Directive 93/42/CEE.





CBC reserves to change and update these specifications

CBC (Europe) S.r.l.
Via Umberto I, 69
I-20814 Varedo (MB)
T: +39-0362 36 50 79
F: +39-0362 4 00 12
sales@cbceurope.it
www.ganzsecurity.it

CBC (Europe) GmbH
Hansaallee 191
D-40549 Düsseldorf
T: +49-(0)211 53 06 70
F: +49-(0)211 53 06 71 80
info@cbc-europe.com
www.cbc-europe.com

CBC (Poland) Sp.z.o.o
Oddzial w Warszawie
ul. Anny German 15
PL-01-794 Warsaw
T: +48-(0)22 633 90 90
info@cbcpoland.pl
www.cbcpoland.pl

CBC (Europe) GmbH UK Branch
Churchill House, Suite 81,
137–139 Brent Street, London
T: +44-(0)20 8457 2618
uksalesorders@cbcuk.com
www.cbc-europe.com
www.computar.com

ganzsecurity.eu

Rev. 1-2019