



Hand-held scanners IT3xxx / IT3800g / general purpose / Standard Range

IT3800g 14E



Model Name > IT3800g 14E
Part No. > 6034326



At a glance

- Fast and reliable decoding even on poorly printed or partly damaged codes
- Scan rate up to 270 scans/second
- Reading distance up to 660 mm
- Highly visible scan line
- IP 41 enclosure rating

Your benefits

- Reliable identification reduces the need to manually input data
- High scanning speeds and aggressive reading performance increase productivity
- Highly dependable thanks to rugged housing and non-moving parts
- Its ergonomic design makes handling convenient and comfortable
- A range of versions provide flexibility for use in varied applications

The product has been discontinued. Please follow the "replacement product" link for information about alternative products.



Features

Field of application:	General purpose
Version:	Standard Range
Scanner design:	1D code hand-held scanner
Light source:	Visible red light (630 nm)
Code resolution:	≥0.076 mm
Reading distance (at code resolution):	10 mm ... 660 mm (0.5 mm)
Reading field (at distance):	200 mm (300 mm)
Scanning frequency:	≤ 270 Hz

Performance

Supported code type:	1D
Bar code types:	2005 Sunrise/GTIN compliant, China Postal Code, Codabar, Code 11, Code 128, Code 3 of 9 including PARAF, Code 93, EAN/JAN, GS1 DataBar, Interleaved 2 of 5, Matrix 2 of 5, Straight 2 of 5 Industrial, UPC/GTIN/EAN

Interfaces

Serial:	✓
Function (Serial):	RS-232 TTL
Ethernet:	✓
Remark (Ethernet):	Optional via external connection module (CDM + CMF)
CAN bus:	✓
Remark (CAN bus):	Optional via external connection module (CAN232)
PROFINET:	-
PROFIBUS DP:	✓
Remark (PROFIBUS DP):	Optional via external connection module (CDF)
DeviceNet:	✓
Remark (DeviceNet):	Optional via external connection module (CDM + CMF)
PS/2:	✓
Function (PS/2):	Keyboard wedge
USB:	✓
Function (USB):	Keyboard wedge, COM-Port emulation
Optical indicators:	1 LED (good read)
Acoustic indicators:	Beeper, disengageable (to confirm reading)

Mechanics/electronics

Operating voltage:	5 V
Enclosure rating:	IP 41
Weight:	160 g, without cable
Dimensions:	110 mm x 150 mm x 80 mm

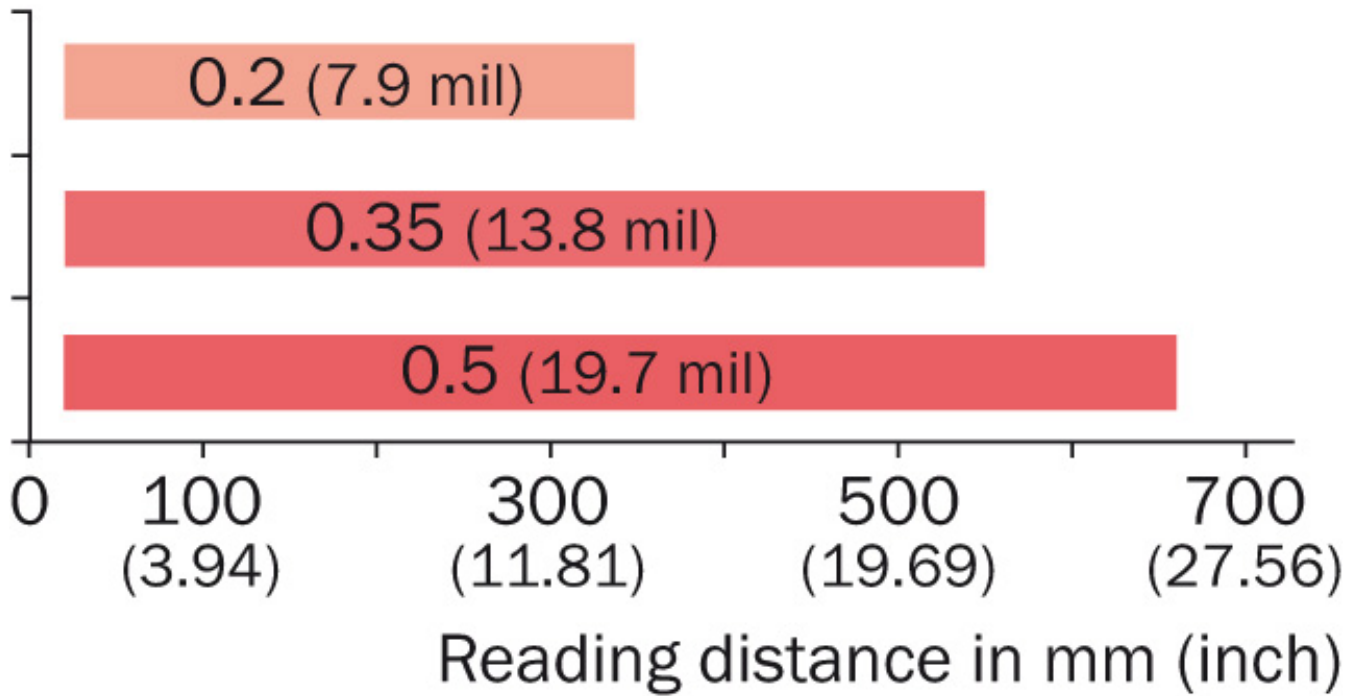
Ambient data

Shock resistance:	50 drops From 1.5 m height on concrete
Ambient operating temperature:	0 °C ... 50 °C
Storage temperature:	-40 °C ... 60 °C
Permissible relative humidity:	95 %, non-condensing
Ambient light safety:	70,000 lx, on bar code
Bar code print contrast (PCS):	≥ 20 %

General notes

Note:	An interface cable and if necessary a power supply unit are additionally required for operation.
Life cycle phase:	Phased out

Code resolution in mm (mil)



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