

Reliable Checks and Exact Management

Produced by CONTEC's Komaki IoT Factory

# Torque Driver Check System

Swiftly resolve your long-standing problems with torque management!!

**New product: A turnkey solution that can be installed easily and used immediately at worksites**



**Judge and manage the suitable range for the torque**

Torque drivers with inappropriate torque settings can be detected by judging whether torque driver torque is in the suitable range.

**Save and manage measurement results and use them as evidence**

Results (date and time and measured values) can be saved as CSV files for each inspector and torque driver and can be used as evidence.

# CONPROSYS™ Alpha – Torque Driver Check System

## Main Functions

### ■ Unified management from a Windows PC

The basic software for managing measurement results is included as standard. This enables unified management of multiple check systems from a Windows PC.

### ■ Measuring/saving/sending results to a host PC

Measurement results can be saved as CSV files on an SD card or sent to a Windows PC.

### ■ Operator authentication

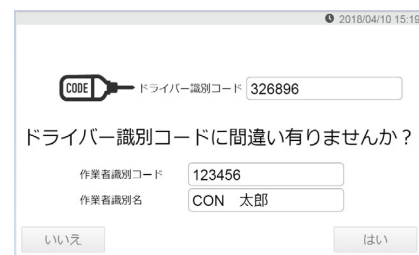
Operators can be authenticated with IC cards or through the entry of specified numbers. Authentication data can be saved on an SD card or on a Windows PC.

### ■ Audio guidance and display for measurement results

Audio guidance and display for the measurement results and history are available.



Card reading screen



Worker identification code screen



Measurement (start) screen



Measurement result (failure) screen

## Specifications

Items	Specifications
Supported torque meters	HIOS : HP-100 Nakamura Mfg. : KDTA-CN1000D
Supported IC cards	MIFARE (Classic 1K/4K) , MIFARE UltraLight , ISO/IEC14443 TypeB , FeliCa , Mobile FeliCa , I-CODE SLI , Tag-it HF-I , my-d
IC card communication distance	Within 30mm
Number of unique IC cards for authentication	Up to 1,000
Number of unique NFC tags for authentication	Up to 1,000
Saved measurement data amount	12 months' worth in 1-month units (The file from the same month in the previous year is deleted automatically at the start of each month.)
Number of possible connections to host PCs	Up to 10 units per host PC
Rated input voltage	AC100V 50/60Hz
Power consumption	Approx.30W Max.
Dimensions [mm]	300(W)×300(H)×120(D) (No protrusions)
Weight	Approx. 6kg
Operating temperature・Humidity	Temperature : 0~40℃ , Humidity : 20~80% (No condensation)

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