

CNC SCREEN® CLASSIC

Corresponds to **FANUC CNC**



Android 6.0~ / iOS

01 INTRODUCTION

Watching the operation situation both indoors and outdoors

It is the Android / iOS application that this product supports ROBODRILL · CNC made in FANUC. You can watch the operation situation of ROBODRILL · CNC with a smartphone and tablet-type device by using this.

You can watch it indoors / outdoors by using Wi-Fi / VPN and easily perform the precise operation report by the capture function.

In addition, By combination with ROBODRILL LINKi made in FANUC, you become able to acquire detailed data.

Therefore, IoT of your company promotes becoming it.

Our application “ CNC SCREEN® DELUXE (provisional) ” compatible with FIELDsystem made in FANUC is under development now.

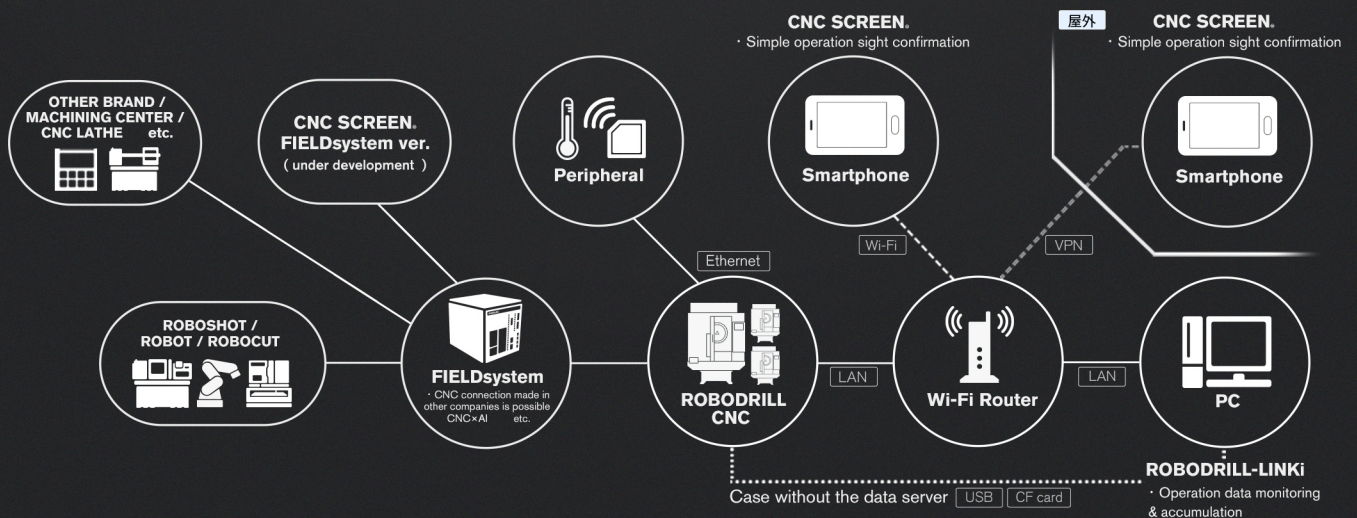


02 CONNECTION

Ethernet installed ROBODRILL · CNC made in FANUC fully supported

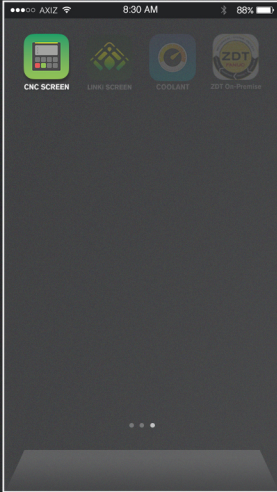
EXAMPLE) FANUC Series 31i-MODEL B5 with data server

Please check the IP ADDRESS and SUBNET MASK from ROBODRILL-System screen. In addition, check the PORT number from FOCAS setup screen.



03 OPERATING PROCEDURE

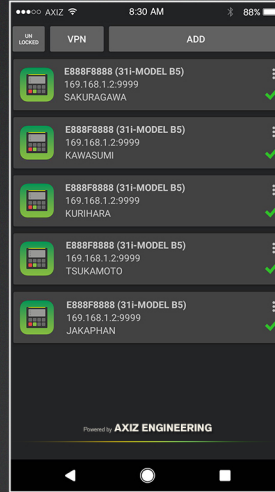
1 You tap this icon after installation in Google Play / Apple Store.



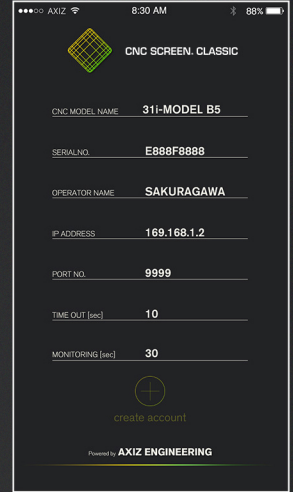
2 You start application.



3 You tap ROBO DRILL · CNC which you want to watch.



4 With EDIT screen, You input IP ADDRESS · PORT NO · MONITORING.



- STAGE 01 -

現在位置		絶対座標		加工部品数	
FANUC 31i-MODEL B5		F		9433	
OPERATOR Tenkwa		2479 MM/MIN		1909 H 50 M 57 S	
FANUC i11.txt		Fovr		0 H 07 M 30 S	
機軸座標		残移動量		加工時間	
X	-0.407	X	0.796	N359 X7.300 Z-23.420 I5.000 JO	
Y	-6.754	Y	-7.318	N360 X-2.700 Z-23.920 I-5.000 JO	
Z	-264.140	Z	-23.121	N361 X7.300 Z-24.420 I5.000 JO	
モーター		残移動量		N362 G01 X2.300	
G03	G80 G50.1	F	M 8	N363 G03 I-2.300 JO	
G17	G99 G54.2	H	M 0	N380(10mm HSS 2FL 22 LOC)	
G90	G50	D	M 0	N381T18M06G49G40G80	
G22	G67	T	21	N382S15000M03	
G94	G54	S	15000	N383(Rough Mill5)	
G21	G64	C	0	N384G90G54G00X21.831Y-12.59	
G40	G69			N385G43Z-22.5H18M08	
G43	G15			N386G01X24.831F1000.	
S	14997 rpm	Sovr	100%	N387G03X18.831Z-23.1-3 JO	
				N388X24.831Z-23.513 JO	
				N389X18.831Z-24.1-3 JO	

- STAGE 02 -

- STAGE 03 -

Additional optional features Screenshot (under development)

5 CNC screen is projected. You can perform one-touch capture by pushing the right upper "Camera mark" for 5 seconds. In addition, we are developing a turret monitoring function, a courant monitoring function now.

- ※ A delay occurs for the indication of the smartphone because of the transmission rate than real CNC screen.
- ※ About an example of the connection method of the Wi-Fi / VPN, please watch " www.cncscreen.com ".
- ※ For all things about the network security, we do not take responsibility at all.
- ※ For secondary obstacles (A machine, Repair with damage such as the work , Security for accidents resulting in injury or death) about this service, we do not take responsibility at all.
- ※ When you hope for a custom function for this service more, please refer to us.

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