

C880 iNEXT DRIVE



DRIVE-THRU wheel aligner
and pre-check for cars and light
duty vehicles

New light targets,
detachable from brackets

Wide choice of brackets

Compact **installation
distance** (useful
for small workshops)

**Quick and easy
installation**

**Floor-mounted, in pit
or fixed-height lift**

**High-resolution cameras
with measurement
by image difference**

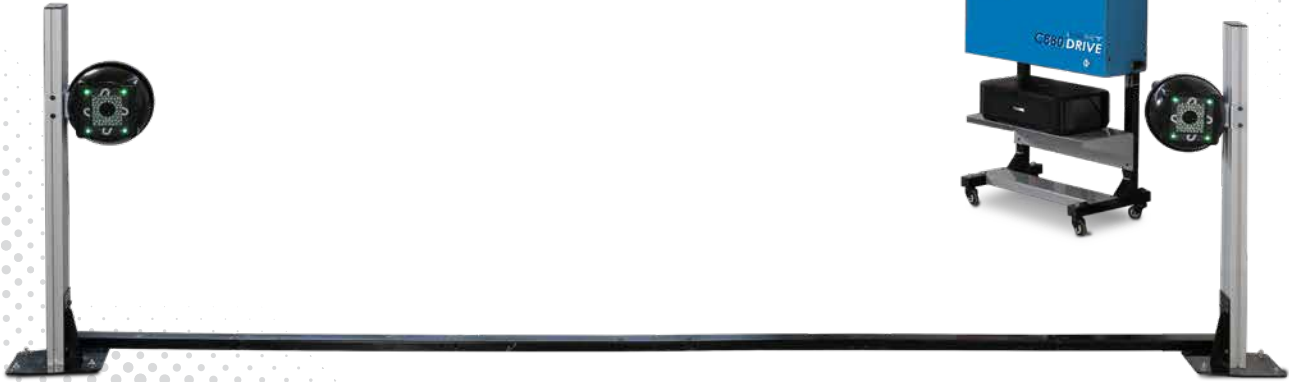
3D wheel aligner with
two camera reading system



Accurate, reliable, quick,
easy, comprehensive
and affordable



C880 iNEXT DRIVE



Advanced measurement technology with new Hi-Q 5Mp digital cameras

C 880 iNEXT Drive is a quick and reliable 3D wheel aligner with two camera reading system. The software, developed on **Windows** operating system, is easy to use for a quick and complete alignment with graphical indications and measurements with an approximation of 0.01°.

Developed with HPA-FAIP design & know-how, with components of international quality, **CE compliant** and assembled in the People's Republic of China for the world market.

3D MEASURING SYSTEM FEATURING HIGHER PERFORMANCE

Latest generation high-resolution new **HI-Q 5Mp** cameras for artificial vision.

Optimized monolithic low distortion lens with anti-reflection nano coating and integrated LPF filter to eliminate sunlight reflections.



MEASUREMENT BY IMAGE DIFFERENCE

Each acquisition is differentially processed by two consecutive images to eliminate measurement problems in critical sunlight conditions or in the presence of light reflections.

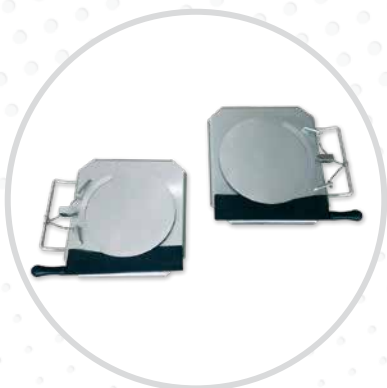


Operating console with compact PC housing and comfortable for better operation.

LIGHT-DUTY AND HIGH-RESOLUTION TARGET, SPIRIT LEVEL TARGETS

It can be detached from the bracket and is compatible with all the brackets of the catalogue.

Front infra-red filter for a high immunity to sunlight reflections.

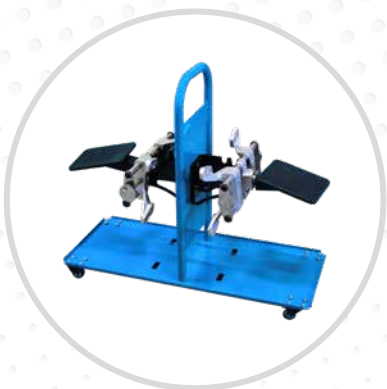
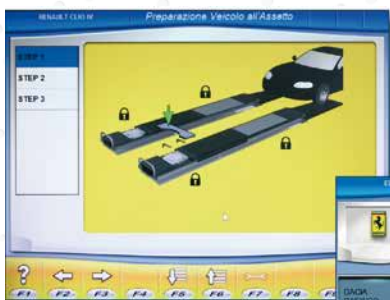


Pair of **mechanical turntables** and **adapters** for the ROC pushtype procedure, upon request.

PROFESSIONAL WHEEL ALIGNMENT PROGRAMME THAT INCLUDES ALL FUNCTIONS REQUIRED BY WHEEL ALIGNING



- ✓ Multilingual **Windows 10 IoT operating system**
- ✓ Immediate readings: easy-to-use HPA-FAIP graphics with icon system for quick real-time access to all adjustment values; quick selection keys and wizards; complete information on the adjustment data of every single axle summarised in a summary page.
- ✓ Online HELP, step-by-step “tutor” with image support.
- ✓ Wide international **Database of car manufacturers**, based on a practical geographical division by continents with the specifications of **more than 84,000 multi-brand vehicles included**. Constantly updated, an internet service is available to download real-time data of new vehicles.
- ✓ **User database** to enter new vehicle **data & Job record database** to save and recall all available customer/vehicle data.
- ✓ Complete frame measurement data in real time.
- ✓ Out of round compensation available in “Skip” and “Push” modes, displayed with live images and LED indicators.
- ✓ Software & DB protected by the hardlock system.



Trolley to support a pair of targets clamps (upon request)

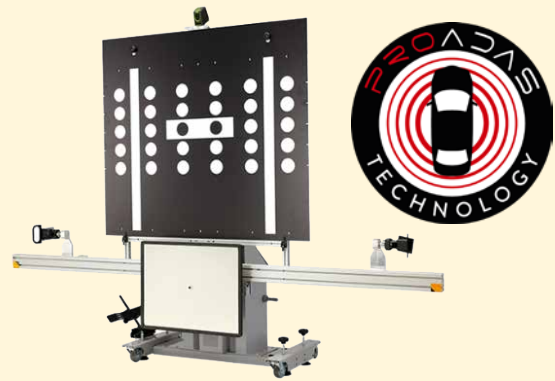


WHEEL ALIGNER COMPATIBLE WITH PROADAS

The wheel aligner is compatible with the new PROADAS universal system used for the **calibration of driver assistance systems** on new-generation vehicles.

Using the wheel aligner cameras, the system for calibrating the camera and radar on board **the vehicle can be aligned precisely and quickly.**

Manufacturers recommend calibrating ADAS systems after aligning the vehicle. For further information, visit the PROADAS product sections on our website.



STANDARD ACCESSORIES



● **STEERING LOCK,
BRAKE PEDAL LOCK AND SUPPORT**



● *** PERSONAL COMPUTER**
for Full Pack versions only

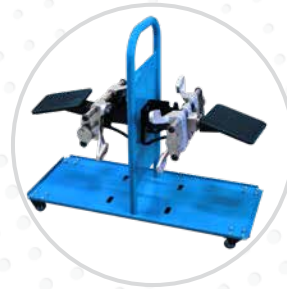


● **MEASURING TARGET**

RECOMMENDED ACCESSORIES



● **SELF-CENTRING 10-21" BRACKETS**



● **TROLLEY FOR BRACKETS AND TARGETS**



● **TURNTABLES**



● **26" EXTENDER KIT FOR BRACKETS**



● **LOW COLUMN KIT (1000MM)**
for pit installation or for a pre-check during vehicle reception step



● **HIGH COLUMN KIT (2600MM)**
for installation with lift with measuring function and fixed height adjustment



● WALL BRACKET KIT



● PRINTER CABINET EQUIPPED WITH WHEELS AND A DOOR



● NEXREMOTE TABLET: REMOTE CONTROL - EXTRA MONITOR



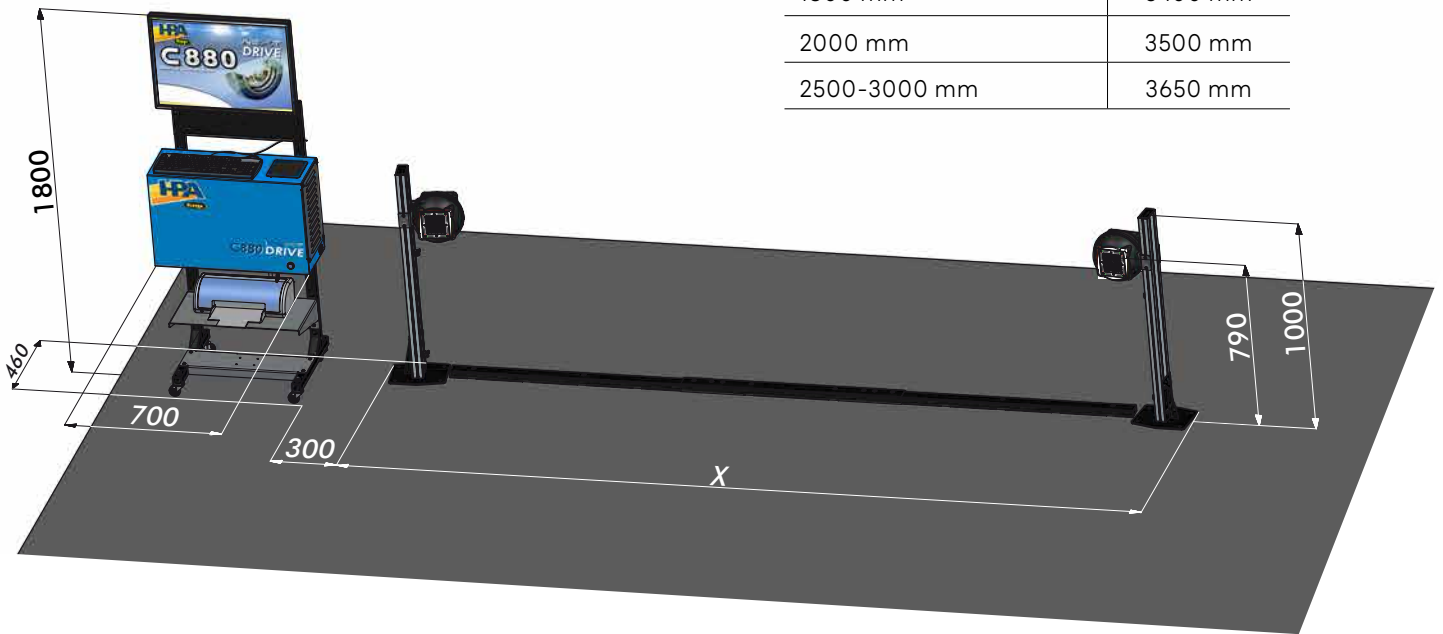
● RADIO REMOTE CONTROL



● GRAPHIC ANIMATION KIT



● CARRYING CASE WITH KIT FOR CALIBRATION AND CALIBRATION CHECK

**INSTALLATION AREA**

Distance between camera and turntable	Distance X
1800 mm	3400 mm
2000 mm	3500 mm
2500-3000 mm	3650 mm

TECHNICAL DATA

Measuring intervals		Power Supply	
Total toe	± 20°	Power supply voltage	115-230 Vac - 50-60 Hz 1 pH
Semi-toe	± 10°	Power consumption	500 W
Camber	± 10°		
Caster	± 30°		
Kingpin	± 30°		
Set back	± 22°		
Thrust angle	± 10°		
Steering angle difference	± 20°		



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