

Tektronix Optical Clock Recovery (Tek OCR) Application Customer Release Notes

Version: 1.0.0

Last Revised: August 18, 2020

Product: This software supports TCR801 product

Description

The Tektronix OCR application is a Microsoft Windows based application that allows for remote connection to a TCR801 device to control and analyze clock recovery and signal parameters.

The main advantage of this application is clock recovery in support of acquisition of optical signals on Tektronix sampling oscilloscopes.

Version 1.0.0 Release Description

V1.0.0
Initial release of Tek OCR application. Included in the release are: <ul style="list-style-type: none">• Tektronix OCR base application.

PC System Requirements

Tek OCR application runs on operating systems with Windows 7 and above.

Product Upgrades

From time to time Tektronix releases new versions of the product software or optional application software. Customers can download these from the Tektronix web site at www.tek.com.

Contacting Tektronix

One method to receive timely information on new software updates, new products from Tektronix and other useful information is through a MyTek account. To join MyTek, please visit www.tek.com/mytek.

For application-oriented questions about Tektronix measurement products, please call Product Support. In North America at 1-800-833-9200 option 3, Monday-Friday, 6:00AM - 5:00PM Pacific Time or contact us by email at techsupport@tektronix.com.

For service support call 1-800-833-9200 option 2, Monday-Friday, 5:00AM-5:00PM Pacific Time or contact us by email at meas-svc-feedback@tektronix.com

Outside of North America: please contact your local Tektronix Sales or Distributor office. Refer to our web site at www.tek.com for listings of those offices.

For all other information call 1-800-833-9200, visit our web site at www.tek.com, or write to us at:

Tektronix, Inc.
P.O. Box 500
Beaverton, OR 97077
USA

Known Issues

The following list contains information on the functions associated with this software release. The current version has the following known issues and workarounds:

Identifier	P-333
Headline	FW upgrade fails if there is no temp folder in C drive
Description	FW upgrade fails to upgrade the unit saying it cannot access C:/Temp/tcr801.swu.
Workaround	Adding a blank temp folder to C:/Temp will fix this issue.

Identifier	P-293
Headline	GUI and PI Do not work at the same time
Description	User cannot use GUI and PI together in parallel. Trying to connect both at the same time will result in incorrect statuses displayed (lock status, output enable, etc.)
Workaround	If the user wants to use both, they must be used in series. First disconnect from the GUI or Visa session and then reconnect to the GUI or Visa in a new session. A reload will also re sync the status of the unit for the currently open session.

Identifier	P-352
Headline	GUI installation creates new file in selected user directory
Description	When installing a new version of the GUI, the installer will make a new folder and keep the old version installed on the computer
Workaround	Uninstalling the previous version before installing the new version of the GUI will fix this. Use maintenancetool.exe in the installation directory to uninstall the old version properly.