Huntron Scanners

Add Scanning Capabilites to Your Huntron Tracker Model 30 System

Adding a Huntron® Scanner to your Tracker Model 30 system lets you access components using standard

Tracker Model 30 shown with Scanner II underneath

DIP clips and cables, custom cables to PCB connectors or interface to a bed-of-nails. You can compare one component with another in real-time (64 pins max.) or use your PC to automate testing and scan up to 128 pins.

Huntron Scanners can be used with a Huntron Access Prober to provide Common line connections while the Prober is probing a PCB. This method gives you up to 128 selectable Commons to use. For example, you can connect the Scanner to a connector on a PCB mounted in the Prober using a common ribbon style cable. While the Prober is probing, any one of the lines on the connected ribbon cable can be selected as the Common reference. This would provide you true point-to-point testing capabilities. **Note:** The ProTrack Scanner will be replaced by the Scanner II and/or the Scanner 31S effective 1/1/2008. This applies to commercial sales only.

ProTrack Scanner   Scanner II   Scanner 31S

Scanner II and Scaner 31S users may want to consider these Optional Accessories to enhance their test capabilities.

Highlights:

- The Scanner II and Scanner 31S accessories add scanning capability to the Tracker Model 30
- All Scanners have a minimum 64 pin capability
- The Scanner II can scan up to 128 pins when the A and B channels are combined

- The Scanner 31S use standard IDC style connectors
- The Scanner II uses the common SCSI-2 (68 pin) style connectors
- Up to 8 Scanner IIs can be "daisy-chained" to increase the available number of test pins

Selecting Accessories for your Scanner II
The Scanner II accessories for interfacing to your printed circuit board come "ala carte". This means that you select the accessories you want included with your Scanner. Choose from SMT or through-hole style DIP clip and cable kits (Scanner Adapter required with Scanner II) or a mutli-pin breakout cable. Details on these accessories are provided on this page.
Go to Scanner Accessories information

Specifications

Max. Number of Test pins	
Scanner II	128 (per Scanner)
Scanner 31S	64
ProTrack Scanner	128 (both channels combined)
Number of Channels	
Scanner II	2
Scanner 31S	1
ProTrack Scanner	2
Number of Pins per Channel	
Scanner II	64
Scanner 31S	64
ProTrack Scanner	64
Front Panel Connectors	
Scanner II	SCSI-2 (68 pins)
Scanner 31S	IDC
ProTrack Scanner	IDC
Part Number	
Scanner II	99-0393
Scanner 31S	99-0399
ProTrack Scanner	99-0098
Dimensions (Scanner II and 31S)	11.1in W x 1.8in H x 8.6in D (28.2cm W x 4.6cm H x 21.8cm D)
Certifications	CE and ETL listed
Warranty	1 year limited

Supplied Accessories with Scanners

Huntron P/N	Qty	Description	Available Online?
		All Scanners	
06-5217	1	Manuals CD	Buy Now!
		Scanner II	
98-0480	1	Interface Cable	-
		Scanner 31S	
98-0103	1	Cable Assembly, 20 pin clip	Buy Now!
98-0102	1	Cable Assembly, 40 pin clip	Buy Now!
07-1234	1	Clip, 20 pin	-
07-1230	1	Clip, 40 pin	-
98-0480	1	Interface Cable	-

Tracker Accessories datasheet

Optional Accessories for Scanners

Optional accessories for the Scanners include a connection adapter and IC clip kits. These accessories assist in making the connection to your printed circuit boards easier and helping to speed test times. The Scanner II with the Adapter and a SMT clip/cable are shown to the left.

Scanner Adapter - Part# 98-0491
The Scanner Adapter allows for the connection of IDC style cable to the Scanner II. It attaches to the front of the Scanner II using supplied panel screws for a secure platform to insert and remove cables.

SMT SOIC Clip Kit - Part# 98-0492
This SOIC (small outline IC) clip kit

includes 0.15" and 0.3" (wide) versions of 8, 14, 16, 18, 20, 24 and 28 pin clips. The cable (part# 06-4248) for connecting to the clips is included in the kit. This kit is compatible with the ProTrack Scanner, Scanner II (with Scanner Adapter) and Scanner 31S.

Through-hole (standard) DIP Clip Kit - Part# 98-0490
This standard size (through-hole style) DIP clip kit includes two each of the following sizes; 8, 16, 18, 20, 24, 28 and 40 pin clips. Two each of the 20 pin (part# 98-0103) and 40 pin (part# 98-0102) DIP clip cables are included. This kit is compatible with the ProTrack Scanner, Scanner II (with Scanner Adapter) and Scanner 31S.

68 pin Breakout cbale for the Scanner II - Part# 98-0493
This cable is used to interface a Scanner II front panel connector to a custom clip or connector. Each color-coded conductor has a 0.1" post-box connector on the end and is labeled with the pin number.