

# End of Life Announcement for the Cisco ONS 15454 Timing and Control Card (15454-TCC)

This Product Bulletin serves as formal notification that the Cisco ONS 15454 Timing and Control Card (TCC) will reach its End of Sales and End of Life Milestones on the dates listed in the table below:

Milestone	Effective Date	Description
End of Sales (EOS)	November 30, 2000	Orders will no longer be accepted for the part (shipments will continue until outstanding orders are filled).
End of Life (EOL)	December 31, 2000	Manufacture Discontinued. The product is no longer in production. Replacements for return and repair will still be available.
End of Support (EOSu)	September 30, 2005	Cisco Technical Assistance Centers will no longer support this product. Replacements for return and repair will no longer be available.

The new TCC+ will be the replacement product. It will be available for shipment in September 2000.

EOL Part	Replacement Part	Description of New Part
15454-TCC	15454-TCC+	The new TCC+ will be the required processor card for SW releases beyond R2.2.0. Both the TCC and the TCC+ will work with R2.2.0.

## Software Support on the TCC and TCC+

- Cisco ONS 15454 System Software Release 2.2.0 (R2.2.0) will be available in September 2000 along with the TCC+ card. R2.2.0 will be the transition load. It runs on either the TCC or the TCC+.
- The TCC+ will not run on ONS 15454 System Software Release 2.1.0 (R2.1.0). Customers who intend to upgrade their networks to R2.2.0 are encouraged to upgrade their processors to the TCC+.



Corporate Headquarters  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
www.cisco.com  
Tel: 408 526-4000  
800 553-NETS (6387)  
Fax: 408 526-4100

European Headquarters  
Cisco Systems Europe  
11, Rue Camille Desmoulins  
92782 Issy Les Moulineaux  
Cedex 9  
France  
www.cisco.com  
Tel: 33 1 58 04 60 00  
Fax: 33 1 58 04 61 00

Americas Headquarters  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
www.cisco.com  
Tel: 408 526-7660  
Fax: 408 527-0883

Asia Pacific Headquarters  
Cisco Systems Australia, Pty., Ltd  
Level 17, 99 Walker Street  
North Sydney  
NSW 2059 Australia  
www.cisco.com  
Tel: +61 2 8448 7100  
Fax: +61 2 9957 4350

Cisco Systems has more than 190 offices in the following countries. Addresses, phone numbers, and fax numbers are listed on the  
**Cisco.com Web site at [www.cisco.com/go/offices](http://www.cisco.com/go/offices).**

Argentina • Australia • Austria • Belgium • Brazil • Canada • Chile • China • Colombia • Costa Rica • Croatia • Czech Republic • Denmark • Dubai, UAE  
Finland • France • Germany • Greece • Hong Kong • Hungary • India • Indonesia • Ireland • Israel • Italy • Japan • Korea • Luxembourg • Malaysia  
Mexico • The Netherlands • New Zealand • Norway • Peru • Philippines • Poland • Portugal • Puerto Rico • Romania • Russia • Saudi Arabia • Singapore  
Slovakia • Slovenia • South Africa • Spain • Sweden • Switzerland • Taiwan • Thailand • Turkey • Ukraine • United Kingdom • United States • Venezuela

Copyright © 2000, Cisco Systems, Inc. All rights reserved. Printed in the USA. Access Registrar, AccessPath, Any to Any, Are You Ready, AtmDirector, Browse with Me, CCDA, CCDE, CCDP, CCIE, CCNA, CCNP, CCSI, CD-PAC, the Cisco logo, Cisco Certified Internetwork Expert logo, CiscoLink, the Cisco Management Connection logo, the Cisco NetWorks logo, the Cisco Powered Network logo, Cisco Systems Capital, the Cisco Systems Capital logo, Cisco Systems Networking Academy, the Cisco Systems Networking Academy logo, the Cisco Technologies logo, Fast Step, FireRunner, Follow Me Browsing, FormShare, GigaStack, IGX, Intelligence in the Optical Core, Internet Quotient, IP/VC, iQ Breakthrough, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, iQuick Study, Kernel Proxy, MGX, Natural Network Viewer, NetSonar, Network Registrar, the Networkers logo, Packet, PIX, Point and Click Internetworking, Policy Builder, Precept, RateMux, ReyMaster, ReyView, ScriptShare, Secure Script, Shop with Me, SlideCast, SMARTnet, SVX, TrafficDirector, TransPath, VlanDirector, Voice LAN, Wavelength Router, Workgroup Director, and Workgroup Stack are trademarks; Changing the Way We Work, Live, Play, and Learn, Empowering the Internet Generation, The Internet Economy, and The New Internet Economy are service marks; and Aironet, ASIST, BPX, Catalyst, Cisco, Cisco IOS, the Cisco IOS logo, Cisco Systems, the Cisco Systems logo, the Cisco Systems Cisco Press logo, CollisionFree, Enterprise/Solver, EtherChannel, EtherSwitch, FastHub, FastLink, FastPAD, FastSwitch, GeoTel, IOS, IP/TV, IPX, LightStream, LightSwitch, MICA, NetRanger, Post-Routing, Pre-Routing, Registrar, StrataView Plus, Stratm, TeleRouter, and VCO are registered trademarks of Cisco Systems, Inc. or its affiliates in the U.S. and certain other countries. All other trademarks mentioned in this document are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0007R) 7/00 LW