

INDUSTRY CONSORTIA

International Color Consortium® (ICC)

The International Color Consortium (ICC) was established in 1993 by eight industry vendors for the purpose of creating, promoting and encouraging the standardization and evolution of an open, vendor-neutral, cross-platform color management system architecture and components.

The outcome of this co-operation was the development of the ICC profile specification. The intent of the International Color Consortium profile format is to provide a cross-platform device profile format. Device profiles can be used to translate color data created on one device into another device's native color space. The acceptance of this format by operating system vendors allows end users to transparently move profiles and images with embedded profiles between different operating systems. This permits tremendous flexibility to both users and vendors. For example, it allows users to be sure that their image will retain its color fidelity when moved between systems and applications. Furthermore, it allows a printer manufacturer to create a single profile for multiple operating systems.

The Chairman of the ICC is Craig Revie of Fuji Film Electronic Imaging. The Vice Chairman is Michael Rodriguez of RR Donnelley. Phil Green of the London College of Communication is the Technical Secretary. NPES The Association for the Suppliers of Printing, Publishing and Converting Technologies serves as the Administrative Secretariat.

See the following page for a complete list of International Color Consortium members. Additional information on the ICC is available at <http://www.color.org>.

ISO TC 130/JWG 7 - Colour Management

The International Color Consortium (ICC) entered into discussions with ISO TC130 regarding an interest in having the ICC specification become an ISO standard. TC 130 responded by having a new work item approved for this project. A formal agreement was made between the ICC and ISO identifying the responsibilities and process for the development of ICC specifications as ISO standards, and the distribution rights of such documents.

The ISO Joint Working Group (ISO/TC130/JWG 7 – Colour Management) was formed to handle the work with other ISO Technical Committees invited to participate. TC 130 is the administrator of the joint working group. For more information on TC 130, see **Chapter 7: ISO TC 130 and US TAG to ISO TC 130**.

ICC Members

Founding Members

Adobe Systems Incorporated
Agfa-Gevaert N.V.
Apple Computer, Inc.
Eastman Kodak Company
Sun Microsystems

Honorary Members

EPFL
FOGRA Graphic Technology Research Association
London College of Communication
Rochester Institute of Technology
Western Michigan University

Regular Members

Advanced Color Management Solutions
ALWAN COLOR Expertise
Barbieri Electronic
Barco NV - BarcoView
Binuscan
Canon Development Americas, Inc.
CGS Publishing Technologies International GmbH
Color Savvy Systems Incorporated
Corbis Corporation
Creo
Dainippon Screen
DuPont Ink Jet
Easy Software Products
Electronics & Telecommunications Research Inst.
Felix Schoeller
Flint Ink
The Fuji Photo Group
Fuji Xerox Co., Ltd.
Fujitsu Laboratories, Ltd.
Global Graphics Software, Inc.
GretagMacbeth
Heidelberger Druckmaschinen AG
Hewlett Packard
Imaging, S.A.

Impression Group
Integrated Color Solutions, Inc.
Just Normlicht
KiKUZE Solutions Pte Ltd
Kodak Polychrome Graphics
Konica Minolta Technology Center, Inc.
Kyocera Mita Corporation
LAFOT
Lexmark International, Inc., PS & SD
Lexmark International, Inc., CPD
Lilliputian Pictures
Matsushita Electric Industrial Co., Ltd.
NEC Corporation
Nikon Corporation
Nokia Corporation
ODESSA
Okidata
Onyx Graphics Corp.
Pantone, Inc.
Pentax Corporation
Quad/Graphics, Inc.
Quark, Inc.
Quebecor World
RR Donnelley
RATIO Entwicklungen GmbH
Samsung Electronics Co., Ltd.
Scanvec Amiable
Scitex Vision LTD
Seiko EPSON Corporation
Sharp Laboratories of America, Inc.
Shenzhen Ocean Power Color Company
Sony Corporation
Sun Chemical Corporation
Toppan Printing Co., Ltd.
Toshiba America Business Solutions
Vertis, Inc.
Xerox Corporation
X-Rite Incorporated
Zoran Corporation

The International Cooperation for the Integration of Processes in Prepress, Press and Postpress (CIP4)

CIP4 is an international association located in Switzerland. The purpose of the association is to encourage computer based integration of all processes that have to be considered in the graphic arts industry, in particular the specification of standards.

The International Cooperation for the Integration of Processes in Prepress, Press and Postpress (CIP4) is the successor of CIP3, which started in 1995 as a joint initiative of vendors for the graphical arts industry. Since then CIP3 has developed the Print Production Format which is today implemented in many applications.

CIP4 is about to develop and promote vendor independent standards for the graphic arts industry, such as the new Job Definition Format (JDF).

CIP4 runs several working groups in order to develop new extensions of JDF and to discuss future use cases. This is intended to be an ongoing process. Currently CIP4 is running the following working groups:

- Advertising / Magazine publishing
- Color Workflow
- Device capability description
- Device messaging / Job tracking
- eCommerce
- Finishing
- Gravure
- Newspaper
- Packaging & Label
- Process resources and definitions
- Tools & Infrastructure
- Use cases / Compliance
- Variable Data
- Web/Rotary printing

See the following pages for a complete list of CIP4 members. Additional information on CIP4 can be found at <http://www.cip4.org>.

CIP4 Members

Partner Members

Adobe
Agfa
Creo
Eastman Kodak Company
EFI
Heidelberger Druckmaschinen AG
Hewlett-Packard
IBM
Koenig & Bauer AG
MAN Roland
Müller Martini
Quark Inc.
Ricoh Corporation
Xerox

Full Members

AC&C HSH Group
ADAST a.s.
Akiyama International Co., Ltd.
Apago, Inc.
Arden Software Limited
Artwork Systems N.V.
arvato systems GmbH
B+B Informatica S.r.l.
B.U.G., Inc.
Baldwin Technology Company
basysPrint GmbH
bielomatik Leuze GmbH & Co.
callas software gmbh
Canon Inc.
Cerm nv
cm4 GmbH & Co. KG
ColorQuick.com, LLC
Colter & Peterson
Core Control Ltd
Dalim Software
DIL Digital Information Ltd.
DiMS! organizing print
Dr. Lauterbach & Partner GmbH
DuPont de Nemours (Deutschland) GmbH
Dynagram
EAE software GmbH
Eltromat Polygraph
Emtex Ltd.
Enfocus Software
Enterprise Print Management Systems
ePrint Direct
Esko-Graphics

FedEx Kinko's Office and Print Services
Founder Electronic
Fujifilm Electronic Imaging
Global Graphics Software
Global Systems AG
Globe-Tek Corporation
Goss International
Grafitec
Graphisoft
Group Logic, Inc.
Hamada Printing Press., Ltd.
Hell Gravure Systems GmbH
Hiflex GmbH
HiT Internet Technologies
Horizon International Inc.
Imprint Business Systems Ltd
Integrated Color Solutions, Inc.
Itotec Co., Ltd.
i-teba
ixact GmbH
Jostens, Inc.
Kabushiki-Kaisya Tosbac Systems
Kolbus
Komori
Konica Minolta Business Technologies, Inc.
Konica Minolta Medical & Graphic, Inc.
Krause-Biagosch GmbH
LECTOR Computersystems GmbH
LithoTechnics Pty Limited
Logo Kommunikations-und Drucksysteme
Markzware B.V.
Mathias Bauerle GmbH
MBO Maschinenbau Oppenweiler Binder GmbH & Co. KG
MDC Max Dätwyler AG
Metrics Sistemas de Informacao
Mitsubishi Heavy Industries
Mitsubishi Paper Mills Ltd.
Monigraf S.r.l.
Monopresse
MPS Graphics
MWM Media Workflow Management AB
Nagai Machine Mfg. Co.,Ltd.
Nihon Seizuki Kogyo Co., LTD
NovaVision Software a/s
Objective Advantage, Inc.
Océ
Olive inc.
OneVision Software AG
Optimus

Pace Systems Group Inc.
Pitney Bowes
Polar-Mohr
Polkadots Software, Inc.
ppi Media GmbH
Pragma Informationssysteme GmbH
Press Support B.V.
Press-sense LTD
Presstek, Inc.
Primac Systems, Inc.
Printable
Printplus
PrintSoft
Prism Group Holdings Ltd
Proactive Technologies, Inc.
proseco software GmbH
Proxima
QuadTech, Inc.
Quite Software Ltd.
Radius Solutions, Inc.
Rampage Systems Inc.
RECFI Industrie
Rogler Softwarelösungen OEG
Ryobi
Sakurai Graphic Systems
Screen
Shinohara Machinery Company
Shuttleworth Business Systems
SITMA S.p.A.
Software 2000
ssb Software - Service und Beratung GmbH
Standard Register
Streamline Development, LLC
Systeemhuis Compri
System Brunner AG
Taylor Corp.
Technique Business Systems Ltd.
Tharstern Ltd
Time Inc.
Tokyo Kikai Seisakusho, LTD.
Toyo Ink. Mfg. Co., Ltd.
TripleArc Plc
Ultimate Technographics Inc.
Vio Worldwide Limited
WAM!NET Inc.
WAVE Corp.
Wing Hung Printing Co. Ltd.
Wohlenberg
X-Rite Incorporated

Associate Members

1PRIME concept

928 Computer Co., Ltd.
Adeona Organization
Appalachian State University
Arbeitsgemeinschaft Druckveredelung e.V.
Asociacion Espanola para el Progreso de las Artes Graficas
Axel Springer AG
B+O ltd
Bergische Universität-GH Wuppertal
Berlin Industries
BrobyGrafiska Utbildning
Brown Printing Company
Bundesverband Druck und Medien e.V.
Cenveo Inc.
Certified Ad Services
C.P. Printing Inc.
CIT-AGM
CMM International - Paperloop
Cox Newspapers, Inc.
Crowson Stone Printing Co.
CSJ, Inc.
Curtis Miller (Private Person)
CW Niemeyer Druck GmbH
Daneels Grafische Groep
Darwill
DDAP Association
Demmler Systemberatung
Die 3 GbR
Digital Ad Labs UK Ltd
Druckerei Thieme
EUPRIMA European Print Management Assn.
European Rotogravure Association (E.R.A.) e.V.
F.E.Burman Limited
Focus Press Pty Ltd
Fraunhofer IGD
GATF
gbb dataconcept GmbH
Gert van Spijker Software Engineering
Global Workflow Solutions
Goteborgs-Posten
Goteborgstryckeriet AB
Government Printing Office (GPO)
Grafisk Arbejdsgiverforening
Graphco
Graphics Arts Institute of Denmark
Grask Druck and Neue Medien
GUSPIRA s.i.o., S.L.
Hannanprint
Harry Waldman Graphic Communications
Helmut Rosenberger (Private Person)
Hjemmet Mortensen Trykkeri AS
Hochschule der Medien, Stuttgart

Ilte S.p.A.
Impressed GmbH
Infor Systems Polska Ltd.
Inform P. Lykos SA
infowerk ag
Institute for Print and Media Technology
Instituto de Artes Graficas Tajamar
INTERGRAF a.i.s.b.l.
IRD
Ironstone Media Corporation
Janoschka GmbH&CoKG
Japan Association of Graphic Arts Technology
Japs-Olson Company
Langebartels & Jurgens Druckereisgesellschaft mbH
Leo Paper Bags Manufacturing Ltd.
Lifetouch
Linköping University, Campus Norrköping
Lorini Arti Grafiche srl
M.A.G. Hartmann, S.A.
Malloy Inc.
Maul+Co. Chr. Belser GmbH
MCG Graphics Limited
Medit Consult Aps
MeMIC
Michael Bergman (private person)
Michael Mittelhaus
Mid-State Litho, Inc.
Mindshare Strategy Network
MOHN Media Mohndruck GmbH
Networked Graphic Production Partners
New England Business Service
Newspaper Association of America
North American Color, Inc.
Norwegian Institute of Graphic Media
NPES
Omnilog AB
Ouest-France
Patented Printing
Peter Kleinheider (private person)
PPC nv
Pragati Offset Pvt. Ltd.
Preg AS
PrePress Consulting
Service Web Offset Corp.
Seven Worldwide Ltd
Soft Solutions, Inc.
Splash!PR
Standard Dynamics, Inc.
TAGA ITALIA

Printtechno Inc.
Printing Industries Association of Australia
PrintCity GmbH & Co KG
PrintCom Consulting Group
PrintTalk
Psik Solutions, Ltd.
Publishers Printing Co.
Quebecor World Inc.
Reset Grafische Medien GmbH
Ringier Print AG
RivCom Ltd
Roularta Media Group
Ruter Media Group AB
Schultz Grafisk
Technical Association of the Graphic Arts
Tetterode Nederland bv
The AIIM Group
The Oldham Group
The Open University
The Sheridan Press
Toppan Printing Co., Ltd.
Turning Point Technologies
Typed Letters Corporation
types GmbH
Ulrich Bense (private person)
Verband der Schweizer Druckindustrie
Verband Deutscher Buchbindereien für Verlag und Industrie e.V.
VIGC
Vogt-Schild/Habegger Medien AG
VTT
W.A.I.S. Technology
Weir Technology
Williamson Printing Corp.
Wyndeham Heron Ltd
ZIPCON Consulting Germany GmbH
Zwang & Company

Appointed

CGATS SC6
IDEAlliance
Ifra
International Color Consortium
PODi
UP3I