



Communication That Connects



Your Partner For

Networking And Communication

ABOUT THE COMPANY

Set up Jan, 1st, 2004, IPCOMM GmbH is a spin-off company of ipcas GmbH, both SMEs based in Erlangen, Germany. Our main emphases are the development of industrial-use protocol converters and data communication systems for the seamless integration of heterogeneous networks.

By focusing on our core business for over 10 years, we have been able to accumulate extensive know-how in the field. This knowledge, flexibility and a wide range of products enable us to offer both standard products and customized solutions based on customer requirements. Making us your first choice service provider.

Our communication competence has been proven in numerous projects worldwide in gas, water and electricity utilities, encompassing single-stop solutions as well as the integration of legacy systems.

MARKET & HISTORY

Developing communication protocols, specifically protocol conversion (i.e. one or multiple protocols exchange information) poses a great challenge. Successful protocol conversion is a complex problem that requires extensive knowledge.

In the early stages of telecontrol technology, no appropriate standards existed, so a wide variety of proprietary standards arose. These standards were continuously developed and modified in individual projects to meet specific customer requirements. Many of these protocols have meanwhile disappeared or are about to do so. Others have been distributed worldwide and – due to the system's long life - are still in use today.

Technological progress has led to the first national standards such as DIN 19244 or HNZ.

International norms have emerged from this, for instance ISO/IEC 60870-5 which have met wide acceptance. Some protocols of an originally proprietary nature, such as Modbus, DNP 3.0, Profibus and others, were published and their development left to independent user organisations, which led to them becoming standards.

Also applications have grown in complexity and the demands placed on communication protocols have also constantly risen over time. Compared to the early days, the representation of information has become much more abstract today, with numerous additional attributes, such as information quality or the time of a status change. The volume of transmitted data and the networking complexity have increased substantially.

QUALITY ASSURANCE

The complexity of applications also raises the demands placed on products. Because we consider reliability and persistently highest quality as essential, we introduced the ISO 9001:2000 quality management right when our company was founded. IPCOMM was ISO 9001:2000 certified on June 21st, 2004.

We make sure that only fault-free products leave our premises, subjecting all items to rigorous performance checks and burn-in tests before dispatching them.

Qualified staff and regular training ensure full compliance and further refinement of quality standards.

Compliance tests assure that all our products conform to relevant standards.

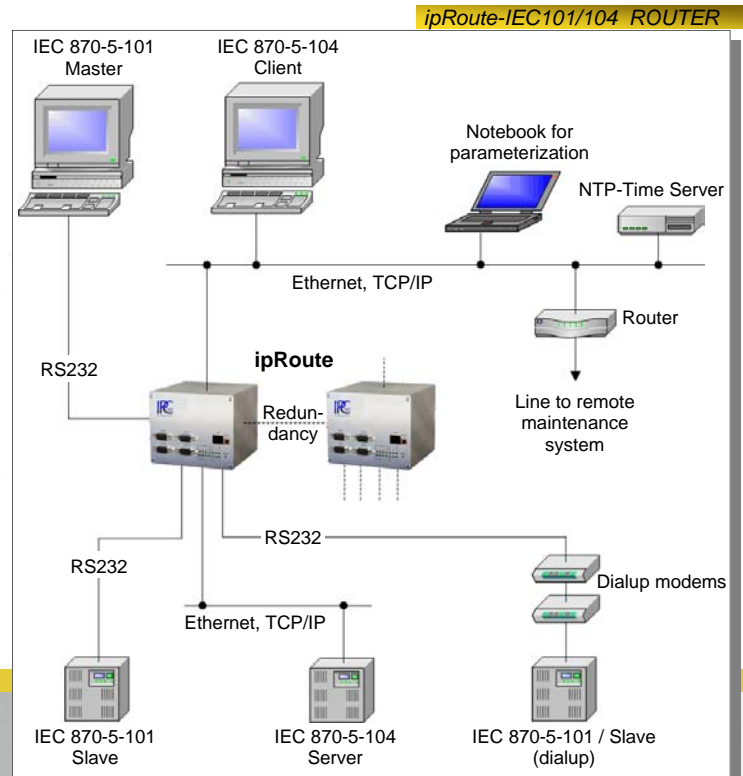
ORGANIZATIONAL STRUCTURE

IPCOMM supports a flat hierarchical structure which fosters personal responsibility, efficiency and innovative thinking in each of our staff.

The innovative strength of our staff ensure our competitiveness and give rise to innovations that will benefit all our customers today and tomorrow.

Openness, reliability and tolerance are the hallmarks of all our company's activities.

Respect for the cultures and traditions of our customers and business partners worldwide represents our supreme maxim.



Solution

PRODUCT REQUIREMENTS

Success does not happen by chance. Longstanding experience, consistent market research and product development result in solutions of sufficient flexibility to fulfill customer preferences and meet all project-specific requirements. Extensive troubleshooting abilities for tracking down communication and software problems are just one of many characteristics contributing to higher efficiency. Intuitive web-based configuration windows significantly reduce the time and effort for parameterization and commissioning. Password authentication prevents unauthorized access.

Proprietary hardware development enables optimal customization of our products to each use case, assuring high reliability, long product life and continued availability.

Market trends demand universal and flexible PC based systems, in addition to embedded systems. We meet this demand by offering PC-based systems under LINUX and Windows.

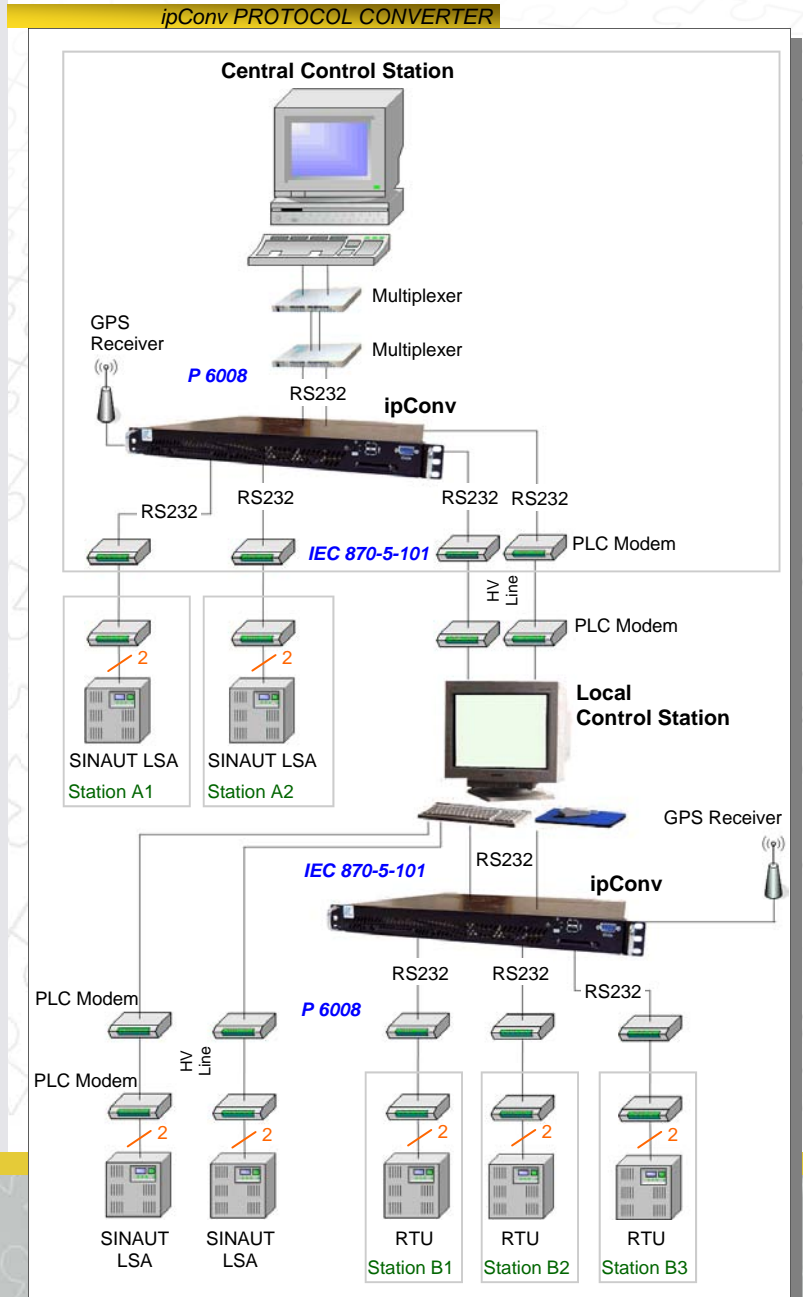
OUR PORTFOLIO

Our standard delivery program includes the data communication systems "protocol converter", "router" and "dialup adapter", which can be used for the most diverse applications, such as single user, redundancy, leased line and dialup line. Should the need arise, our solutions can be individually modified, extended or newly developed to meet project-specific requirements for system integration. We also offer a wide range of services, among others system parameterization, training and commissioning of systems.

Communication Systems	
Protocol Converter	ipConv
	ipConvLite
	ipConvOPC
	ipConvPS
Router	ipRoute-IEC101/104
Dialup Adapter	ipRouteDialup
Support & Service	
Parameterization	
Training	
Factory Acceptance Test, Commissioning etc.	

We can offer a great variety of protocols with our communication systems:

Protocols		
ADLP-80	CDC I + II	Conitel-2020
DNP 3.0	Fuji	Harris 5000/6000
Hitachi HC 4300	HNZ	IEC 60870-5-101
IEC 60870-5-103	IEC 60870-5-104	IEC 61850
Indactic 33	MODBUS	OPC
P 6008	Profibus DP	RECON
SC 1801	SEAB 1F	SINAUT 8FW
SINAUT ST1	TASE.2	Telegyr 809
AND MANY MORE...		



Customer / System Integrator		End Customer / Project	
ABB	Switzerland	CFE	Mexico
		AREC	Sungun, Iran
		EREC	South Esfahan, Iran
		HREC	Jask, Iran
AREVA	Germany	Stadtwerke Duesseldorf	Germany
		BLS Lötschbergbahn AG	Switzerland
AREVA	Austria	APG	Austria
Cegelec	France	TOTAL	France
Frankendata	Germany	VEW	Germany
PT INPAR SAKA	Indonesia	PT PLN	Indonesia
Siemens S.A.	Belgium	SONELGAZ	Algeria
Siemens AG	Germany	Munich Airport	Germany
		RWE	Mosel Power Stations, Germany
		Vattenfall	Nochten Opencast Mining, Germany
		Basslink	Australia
		GECOL	Interconnection Libya - Tunisia
		Entergy Corporation	USA
Siemens	Pakistan	DEWA	United Arab Emirates
Siemens Ltd. Thailand	Thailand	PEA	Thailand
VA TECH SAT GmbH	Austria	SONELGAZ	Algeria
		E.ON	Germany
		Mainova	Germany
		SÜWAG	Germany
		NIGC	Iran

Please find detailed information of references on our website: http://www.ipcomm.de/reference_en.html

Excerpt From Our Client List

CONTACT

Did we arouse your interest?
Do you have any questions about our products & services?
Would you like our help to design or implement your communication solution?

Please contact us:



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