Scale of benefits

PLATAN

Proxima
Proxima IP PBX Server

Proxima plus
Proxima plus IP PBX Server

Libra RACK
Libra RACK PBX Server

Libra STD
Libra STD PBX Server

Intelligent Call Distribution (ICD):
- Queuing callers waiting for a connection – with information on updated position in queue and estimated wait time.
- Interactive Voice Response (IVR) with multilevel call scenarios.
- DISA - direct inward access to extensions and infolines numbers.
- Music on hold (4 tunes).
- Hunt groups (group numbers).
- Uniform Call Distribution (UCD).
- ACD (Automatic Call Distribution).

PZK® Cost Management Programme:
- Registration of outgoing, incoming, answered and missed calls.
- Call billing - individual accounting of call costs (100,000 calls buffer).
- 1000 individual billing accounts.
- 1000 virtual extensions.
- Automatic selection of the cheapest call route ARS/LCR (4 tables).
- Call Through – calls via VoIP from mobile phones.
- Transit call – charging an outside call to the server.
- Restriction system – limiting the number of unwanted outgoing calls.
- Tables of allowed/denied numbers (16 tables).

Incoming and internal traffic:
- Full Call Identification Presentation (CLIP).
- DDI/MSN multiple phone numbers.
- MCID (Malicious Call Identification).
- Rejecting malicious/unwanted calls.
- Integrated voicemail for all users.
- Extension groups (restrictions on internal calls).
- Teleconferences, conference rooms (up to 40 participants).
- "Circular" conference call – (up to 8 participants).
- Call forwarding – unconditional (CFU), when busy (CFB), when no answer (CFNA), when not reachable (CFNR).
- Capturing calls incoming to an extension number or a group.
- Putting calls on hold (HOLD).
- Call waiting indication (offering).
- Joining calls in progress.

- Call transfer to trunk lines.
- "Do Not Disturb" (DND).

Outgoing traffic:
- CLIR (Calling Line Identification Restriction).
- Hotline (trunk / extension).
- Booking calls with voice message for booked calls.
- Booking calls to engaged extensions.
- Redial (redialling the last dialled number).
- Easy callback.
- Short numbers.
- Emergency numbers.
- Alarm dialler (alarm notification).

Other features:
- External devices and school bells control.
- Automatic fax transfer, support of faxes in IP networks (T.38).
- Time synchronisation with the local exchange (from the NTP server and CLIP).
- Automatic change of operation modes.
- Wake-up calls.
- Free numbering of extensions (1-16 digits).
- Remote room listening in – "baby-sitter".
- Service text messages.
- Integration with applications and accessories.
- System messages for call queuing, voicemail.
- System management and service in: Polish, English, Russian.

Services on proprietary phones:
- System directory and call history.
- Port status presentation.
- Function and line buttons programming.
- System messages.
- Callers identification.
- Call cost presentation (AOC).
- Message directly onto the speakerphone.

Intelligent Call Distribution

Call queuing

Call recording

Teleconferences

Video calls

Equipment

		Proxima	Proxima plus	Libra STD or RACK	
Configuration	Number of units (max)	1	1	6	
	Extensions			unit / max	
	□ analogue	28	28	120/720	
	□ digital proprietary	28	28	32/128	
	□ digital ISDN (2B+D) - universal	16	16	120/128	
	□ analogue and proprietary	28	28	120/720	
	□ VoIP ports (IP EXT)	200	1000	1000/1000	
	Trunk lines			unit / max	
	□ analogue	14	14	64/64	
	□ digital ISDN (2B+D) - universal	16	16	120/128	
	□ digital ISDN (30B+D)	1	2	8/8	
	□ VoIP accounts (IP GW)	64	64	64/64	
	□ GSM (SIM cards)	4	14	16/16	
	Integrated VoIP cards (max number of cards)	1	4	2/6	
	VoIP channels on 1 VoIP card	up to 64	up to 64	up to 64	
	VoIP channels on processor card	up to 10	-	up to 10	
	PIN networking - max number of servers	5	5	5	
	Call recording channels	16	30	30	
	Voice announcements (number / total time)	99 / 1 h	99 / 30 h	99 / 30 h	
	Voicemail	1 h	30 h	30 h	
Protocols and codecs	Voice communication protocols	ASS, DSS1 (EURO ISDN), QSIG, GSM 850/900, DCS1800, PCS1900			
	VoIP	SIP 2.0, T.38 (for faxes in IP networks)			
	Audio codecs	G.711 µLaw, G.711 aLaw, G.726, GSM, G.729a			
	Video codecs	H.263+, H.264			
	Server communication protocols	Platan PCTI, Platan TAPI, HTTP, LibraHotel.dll, MICROS-Fidelio FIAS, protocol supporting external call recorders			
	Server management protocols	Ethernet LAN 10/100 Base-T, embedded modems for remote management: analogue V.32/ ISDN			
	Auto provisioning	telephones: Platan, Yealink			
Accessories	Telephones	Panasonic KX-DT5xx proprietary telephones and consoles IP phones: Platan, Yealink, Gigaset, Fanvil ISDN phones: Gigaset analogue corded and DECT cordless phones: Alcatel, Panasonic, LG			
	IP DECT cordless telephony system	IP DECT telephones and base stations: Gigaset, NEC			
	Gate and door remote opening	DB07 single and multi-buttons door phones; 2N Helios IP Vario and Verso IP video door phones			
	External devices control	I/O card: up to 8 inputs (8 sensors) and up to 8 outputs (2 adaptors, each controlling 4 external devices)			
	Audio devices support	–		1 audio input, 2 audio outputs	
	Call recording	up to 32 GB industial SD/microSD memory cards, Platan Application Server, external call recorders support			
	Video calls support	Logitech Webcam C170 camera and Logitech PC860 headphones for Platan Video Softphone app., IP video phones: Yealink, Fanvil			
Software	www configuration interface	ProximaWeb		LibraWeb	
	Billing module	Penny			
	www user interface	User Zone			
	Audio/video calls app.	Platan Video Softphone - for PC and Android			
	Recorded calls management	Agent003			
	Computer system for call traffic and texting support	Platan CTI			
Power supply	Mains power supply	~230V +/-10%, 50Hz, max 50VA		~230V +/-10%, 50Hz, max 100VA / unit	
	Backup power supply	UPS		5h to 9h	
	Backup power supply panel dimensions* height x width x depth [mm]	–		STD casing built-in power supply	RACK casing 80 (2U) x 483 (19") x 240
	weight [kg]				up to 16
Dimensions	**1 unit**	universal casing (RACK or wall mounting)		STD casing	RACK casing**
	height [mm]	44 (1U)		626	176 (4U)
	width [mm]	483 (19")		406	483 (19")
	depth [mm]	287		167	330
	weight [kg]	5		18.6 incl. power backup	12

*one backup power supply panel supports 1 or 2 Libra units   ** additionally up to 3 RJ-45 patchpannels (1U height each) for every unit.

This datasheet is not an offer within the meaning of applicable law. The right to modify the datasheet is reserved.

September 2015