

# IVX 20 Plus installer worksheets

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**Important:** Where any **gray shading** (■) appears in these worksheets, it represents values **unavailable** for programming by the function.

## Function 1: System parameters

**Important:** Before programming, make sure you initialize the system!

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### F11 — Initialization

**F12: Installer**

Range: 2–8 digits. Default: 789.

**F13: Administrator**

Range: 2–8 digits. Default: 456.


### F14 — Set time/date

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### F15 — System timing parameters

**F151: Flash hook duration**

Range: 2–20 (0.2–2.0 sec). Default: 15 (1.5 sec).

**F152: Transfer/forward recall timer**

Range: 1–9 rings. Default: 3.

**F153: Hold/park recall timer**

Range: 5–960. Default: 60.


### F16 — System feature parameters

**F161: Recording alert tone**

Default: Disabled.

**F162: Connect tone**

Default: Enabled.

**F163: System-wide hold**

Default: Disabled.


### F17 — System speed-dial

(Use the worksheet on the following page.)

**F17 – System speed dial**

<i>Loc.</i>	<i>Name</i>	<i>Number</i>
600		
601		
602		
603		
604		
605		
606		
607		
608		
609		
610		
611		
612		
613		
614		
615		
616		
617		
618		
619		
620		
621		
622		
623		
624		
625		

*(Use a blank sheet for additional speed dial numbers 626–699.)*

## Function 2: CO lines

### F21 – CO line programming

Day

<i>CO</i>	<i>Line group</i>	<i>Ring 1</i>	<i>Ring 3</i>	<i>Ring 5</i>	<i>Ring 9</i>
1					
2					
3					
4					
5					
6					

Night

<i>CO</i>	<i>Line group</i>	<i>Ring 1</i>	<i>Ring 3</i>	<i>Ring 5</i>	<i>Ring 9</i>
1					
2					
3					
4					
5					
6					

**F22 – Access codes/toll restriction**

*F221: Centrex/ PBX access codes*      *Line group 9*

Default: 0.

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*Line group 8*

Default: 0.

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*Line group 7*

Default: Disabled.

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**F222: Toll restriction exception tables**

**Allow** numbers:


**Deny** numbers:


**F23 – CO line parameters**

*F231: Line receive volume*  
Range: 0- 12. Default: 10.

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*F232: Line disconnect*  
Range: 1-255. Default: 6.

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## F24 – Caller ID

Options: Enabled, disabled. Default: Disabled.

Local – 7:

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Local – 10:

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## Function 3: Extension programming

### F31 – Extension definition and routing

Ext.	Type	Name	Line groups	CF day	CF night	Pg zone	Ext.
0		Operator		n/a	n/a		100
100	Digital			MB 100	MB 100		
101	Digital			MB 101	MB 101		
102	Digital			MB 102	MB 102		
103	Digital			MB 103	MB 103		
104	Digital			MB 104	MB 104		
105	Digital			MB 105	MB 105		
106	Digital			MB 106	MB 106		
107	Digital			MB 107	MB 107		
108	Digital			MB 108	MB 108		
109	Digital			MB 109	MB 109		
110	Digital			MB 110	MB 110		
111	Digital			MB 111	MB 111		
112	Analog			MB 112	MB 112		
113	Analog			MB 113	MB 113		

**F32 – Extension feature authorization**

<b>Ext.</b>	<b>Name</b>	<b>Rec.</b>	<b>Toll allow</b>	<b>System speed dial</b>
<b>Default</b>		<b>Y</b>	<b>Y</b>	<b>Y</b>
<b>100</b>				
<b>101</b>				
<b>102</b>				
<b>103</b>				
<b>104</b>				
<b>105</b>				
<b>106</b>				
<b>107</b>				
<b>108</b>				
<b>109</b>				
<b>110</b>				
<b>111</b>				
<b>112</b>				
<b>113</b>				

### F33 – Department programming

Dept. types: In Order, All, UCD.

Dept. ext.	Name	Type	CF day	CF night
290				
Ext. List:				
291				
Ext. List:				
292				
Ext. List:				
293				
Ext. List:				
294				
Ext. List:				
295				
Ext. List:				
296				
Ext. List:				
297				
Ext. List:				
298				
Ext. List:				
299				

### F35 – Extension button mapping





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## Function 5: Voice mail programming

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### F53 — Guest/info mailboxes

MB	Name	Type	CFWD Day *	CFWD Night *
300				
301				
302				
303				
304				
305				
306				
307				
308				
309				

\* *CFWD Day* and *CFWD Night* do not apply to guest mailboxes.

**F55 — Message notification**

**CO line access**

Range: 9,8,7. Default: 9.

**Dialing pause**

Range: 1–12. Default: 1.

**Pager interval**

Range: 0–20. Default: 6.


**F56 — Cascade paging mailboxes**

*F561 — Cascade paging mailbox options*

Mailbox	1st number	Attempts	2nd number	Attempts	3rd number
520					
521					
522					
523					
524					
525					
526					
527					
528					
529					

*F562: Cascade paging parameters*

**Paging interval**

Range: 10–1440. Default: 0.

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## Function 6: Recordings

### F61 — Re-recordable prompts

Prompt	Type	Default	Re-recorded
530	Busy	<input type="checkbox"/>	<input type="checkbox"/>
531	No answer	<input type="checkbox"/>	<input type="checkbox"/>
532	Hold	<input type="checkbox"/>	<input type="checkbox"/>
534	Q/Z	<input type="checkbox"/>	<input type="checkbox"/>
535	No names matched	<input type="checkbox"/>	<input type="checkbox"/>
537	End of recording	<input type="checkbox"/>	<input type="checkbox"/>
540	Holiday main greeting	<input type="checkbox"/>	<input type="checkbox"/>

### F62 — Record directory names

Extension	Recorded name	Keys
100		
101		
102		
103		
104		
105		
106		
107		
108		
109		
110		
111		
112		
113		

### F63 — Message-on hold-programming

**F631 — MOH source**

Range: 590–594. Default: 592

**F633 — MOH volume**

Range: 1–12. Default: 6
